



# **THE LABOUR FORCE AUSTRALIA**

**JULY 1982**

**CATALOGUE NO. 6203.0**

**AUSTRALIAN BUREAU OF STATISTICS Canberra**

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CATALOGUE NO. 6203.0

NOON 5 OCTOBER 1982

## THE LABOUR FORCE, AUSTRALIA, JULY 1982

### CONTENTS

| <i>Table</i>   |  | <i>Page</i> |
|--|--|-------------|
| <b>PART 1. LABOUR FORCE ESTIMATES</b>  |  |             |
| Explanatory notes  |  | 1           |
| Graphs   |  | 6           |
| <b>Labour force status of the civilian population aged 15 and over—</b>  |  |             |
| 1. Australia   |  | 10          |
| 2. Seasonally adjusted series  |  | 12          |
| 3. Marital status  |  | 13          |
| 4. States and Territories  |  | 13          |
| 5. State capital cities  |  | 14          |
| 6. Australian Capital Territory  |  | 14          |
| 7. Aged 15 to 19 (single years), by whether attending school   |  | 15          |
| 8. Aged 20 to 24 (single years)  |  | 15          |
| 9. Birthplace  |  | 16          |
| 10. Born outside Australia, by period of arrival   |  | 17          |
| 11. Age  |  | 18          |
| 12. Participation rates, by age and birthplace   |  | 18          |
| <b>Employed persons—</b>   |  |             |
| 13. Full-time and part-time status, by age   |  | 18          |
| 14. Hours worked   |  | 19          |
| 15. Full-time workers who worked less than 35 hours, by reason   |  | 19          |
| 16. Part-time workers, whether preferred to work more hours, and whether looking for full-time work, by age          |  | 20          |
| 17. Part-time workers, whether preferred to work more hours, and whether looking for full-time work, by hours worked |  | 20          |
| 18. Employment/population ratios by age and marital status   |  | 21          |
| <b>Unemployed persons—</b>   |  |             |
| 19. Age: States  |  | 21          |
| 20. Age and whether looking for full-time or part-time work  |  | 22          |
| 21. Age and birthplace   |  | 22          |
| 22. Duration of unemployment and age, etc.   |  | 23          |
| 23. Industry and occupation of last full-time job and duration of unemployment                                       |  | 24          |
| 24. Aged 15 to 19: duration of unemployment and whether attending school   |  | 24          |
| 25. Age and active steps taken to find work  |  | 25          |
| <b>Persons not in the labour force—</b>  |  |             |
| 26. Age and marital status   |  | 25          |
| 27. Whether looking for work, etc.   |  | 25          |

## CONTENTS—*continued*

| <i>Table</i>  |   | <i>Page</i> |
|---|---|-------------|
| <b>Gross flows—</b>   |   |             |
| 28.   | Estimates of labour force status and gross changes (flows) derived from matched records, June and July 1982 | 26          |
| <b>Technical note—</b>  |   |             |
|   | Estimation procedure  | 27          |
|   | Reliability of the estimates  | 27          |
| <b>Supplementary and special surveys on labour force and related topics</b>   |   |             |
|   |   | 29          |
| NOTE. Some additional labour force survey data are included in other issues of this publication or are available on request. For details see paragraph 40 of the Explanatory notes. |   |             |
| <b>PART 2. GOVERNMENT EMPLOYMENT</b>  |   |             |
| Explanatory notes   |   |             |
| <b>Government employees (excluding Agriculture and services to agriculture)—</b>  |   |             |
| 29.   | Australia   | 31          |
| 30.   | States  | 32          |
| 31.   | Northern Territory  | 34          |
| 32.   | Australian Capital Territory  | 34          |

NOTE. Commonwealth Government employment figures classified by employing body are published for the months of March, June, September and December.

## PART 3. JOB VACANCIES

NOTE. Estimates of job vacancies are published only in the February, May, August and November issues of this publication.

## PART 1. LABOUR FORCE ESTIMATES

### EXPLANATORY NOTES

#### Introduction

This part contains estimates of the civilian labour force derived from the labour force survey part of the population survey, which is now conducted monthly. Until February 1978, surveys were conducted in February, May, August and November each year.

2. A summary of the survey results is published in advance of this more detailed publication in *The Labour Force, Australia (Preliminary)* (6202.0). Preliminary unemployment estimates are also issued in advance of this publication in *Unemployment, Australia, (Preliminary Estimates)* (6201.0).

3. Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of publications on labour force and related topics is given on page 29.

#### The population survey

4. The population survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week). Because of operational problems arising from the Christmas and New Year holidays the December 1978 and 1979 surveys commenced a week earlier than usual (with most interviews being conducted during the second week) and the January 1979 and 1980 surveys commenced a week later than usual.

#### Scope

5. The labour force survey includes all persons aged 15 and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas visitors holidaying in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

#### Definitions

6. The labour force category to which a person is assigned depends on his *actual activity* (i.e. whether working, looking for work, etc.) during the survey week. The following definitions, which conform closely to the international standard definitions specified by the International Labour Organisation (ILO), relate only to those persons within the scope of the survey.

7. *Employed persons* comprise all those aged 15 and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
- (b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers or self-employed persons who had a job, business or farm, but were not at work.

8. The *employment/population ratio* for any group is the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.

9. *Unemployed persons* are those aged 15 and over who were not employed during the survey week, and

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:
  - (i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
  - (ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then;
- or (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

10. *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency, advertising or tendering for work; and contacting friends or relatives. In November 1981 a number of minor amendments were made to the labour force survey questionnaire. (For details see the information paper *Questionnaires Used in the Labour Force Survey, December 1981* (6232.0)). The amendments

included changes to Question 57, namely, a re-ordering and some re-wording of the categories of steps taken to find work. Consequently, there is a discontinuity in estimates of active steps taken to find work (Table 25) between October and November 1981. The active steps were asked in the order shown in this table, and since only one response was recorded for each person asked this particular question, the estimates do not reflect the relative importance of the steps taken to find work.

11. *Unemployed persons looking for first job* are those who had never worked full time for two weeks or more. Prior to November 1977 it comprised persons who had never had a job.

12. The *unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

13. *Duration of unemployment* is the period from the time the person began looking for work or was laid off to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. *Average (mean) duration* is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group. *Median duration* is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it. Medians are calculated from group data, linear interpolation being used within the group which contains the median.

14. *Unemployed persons classified by industry and occupation*. Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

15. The *labour force* comprises all persons who, during the survey week, were employed or unemployed, as defined in paragraphs 7 and 9.

16. The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.

17. *Full-time workers* are those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week. *Part-time workers* are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

18. *Hours of work*. The figures of aggregate hours and of average hours refer to actual hours worked during the survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, injury, accident and industrial disputes; and stoppages of work due to bad weather, plant breakdown, etc. When hours of work are recorded, fractions of an hour are disregarded and this results in slightly lower figures than would be the case if actual time worked was recorded. Persons stood down

for the whole of the survey week without pay because of bad weather or plant breakdown at their place of employment are regarded as employed and therefore are included (working no hours) in the calculation of average hours worked. Persons stood down in the survey week for reasons other than bad weather and plant breakdown and waiting to be called back to their job are regarded as unemployed and are therefore excluded from the calculation.

19. *Persons attending school* comprise those aged 15 to 20 who, during the survey week, were enrolled full time at secondary or high schools. Excluded are persons who were enrolled at universities, colleges of advanced education, technical colleges, other tertiary educational institutions, and coaching and business schools. Persons attending school are classified as in the labour force if they were employed or unemployed as defined in paragraphs 7 and 9. Because it is not practicable to ascertain from persons in institutions (who are classified as not in the labour force) whether or not they are enrolled at secondary or high schools, such persons are excluded from estimates classified by school attendance.

20. *Persons not in the labour force* are those who, during the survey week, were not in the categories employed or unemployed, as defined in paragraphs 7 and 9. They include persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation.

#### Marital status

21. In the labour force survey, persons are classified as *married* or *not married*. The former category includes persons who are separated, while the latter category includes persons who, at the time of the survey, had never married, or were widowed, or divorced. However, the marital status to which a person is assigned depends upon the information given by the respondent, and does not necessarily reflect legal status.

#### Status of worker

22. The February, May, August and November issues of this publication include a table showing estimates of employed persons, obtained from the labour force survey, classified by status of worker i.e. whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers (who worked 15 hours or more in the survey week).

#### Classification of industry and occupation

23. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1978* (1201.0 and 1202.0) and occupation according to the *Classification and Classified List of Occupations, Revised June 1976*.

#### State capital cities

24. The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in *Census of Population and Housing 1976, Population and Dwellings in Local Government Areas and Urban Centres (Preliminary)* (2401.0-2408.0). Capital City Statistical Divisions are predominantly urban in character and the boundaries are delineated to contain the anticipated urban development of the capital cities (and associated urban centres) for a period of at least 20 years.

### **Population benchmarks**

25. The population survey estimates are calculated in such a way as to conform to the independently estimated distribution of the population aged 15 and over by age and sex. These independent estimates (benchmarks) are necessarily derived from incomplete information about population changes (deaths, internal and overseas migration) and can differ from estimates of the population subsequently published by the ABS. For estimates of the population and other demographic statistics reference should be made to *Australian Demographic Statistics Quarterly* (3101.0).

### **Revision of series**

26. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census and when population estimation bases are reviewed. Survey estimates back to August 1966 have been recalculated to conform to revised population estimates. The estimates take account of results of the 1966, 1971 and 1976 Population Censuses, including estimates of under-enumeration, and incorporate a revised method of measuring overseas migration gain (i.e. by excluding movements of less than one year's duration). For information concerning these population estimates for the period June 1971 to June 1977 see *Population and Vital Statistics, Australia, June Quarter 1977* (3212.0).

27. *The new sample and revised questionnaire.* Survey estimates for February 1978 and subsequent months have been obtained by using a new sample and revised questionnaire. The new sample was selected in order to reflect the changes in the distribution of the population shown by the 1976 Population Census results. The questionnaire, which had undergone little change since 1960, except for the inclusion in 1975 of additional questions on job-seeking, was revised to provide more accurate and more detailed information concerning the labour force.

28. Details of the changes made to the questionnaire and the reasons for the changes are contained in *Information Paper: Questionnaires Used in the Labour Force Survey, March 1978* (6232.0). In November 1981 a number of additional minor amendments were made to the questionnaire (see paragraph 10) and these are outlined in a December 1981 issue of the above information paper, 6232.0.

29. Estimates for the period August 1966 to November 1977 have been revised in order to provide a series for earlier periods as comparable as possible with the February 1978 and later estimates. For periods prior to August 1976, detailed revised estimates are available only for August of each year. For February, May and November only broad revised aggregates (as in Table 1) are available. Revised estimates have been published in *The Labour Force, Australia, 1978* (6204.0), which also contains information concerning the methods used in the revision.

### **Comparability of series**

30. When comparing estimates for February 1978 and subsequent months with those for earlier periods, it should be noted that with the introduction of monthly surveys the interviews are now conducted during a two-

week period, whereas formerly the period was four weeks. This change of timing may affect the level of the figures for any month, particularly for months during which the labour force status of the population may be changing rapidly.

31. Because of the revisions, the estimates in this publication are not comparable with those shown in issues before February 1978 or in the special publications entitled *The Labour Force, Australia* (6204.0) covering the period 1964 to 1977.

32. From September 1979, industry estimates in labour force survey publications have been classified according to the 1978 version of the Australian Standard Industrial Classification (ASIC). The estimates are therefore not strictly comparable with those for periods prior to September 1979, which were classified according to the 1969 version of ASIC.

### **Reliability of the estimates**

33. Estimates in this publication are subject to two sources of error:

- (a) sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical note.
- (b) non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### **Differences between population census and population survey estimates**

34. The results of the 1976 Population Census show that labour force figures derived from the census differ from estimates derived from the population surveys of May and August 1976.

35. The labour force definition used in the population census is similar to that used in the survey. (See paragraphs 6 to 19.) However, evidence from census post-enumeration surveys indicates that the personal interview approach, as used in the population survey, tends to identify a larger number of persons as being in the labour force than does the filling in of the questions on the census schedule by the householder. In addition, the post-enumeration survey following the 1976 Population Census showed an under-enumeration of the population of 2.71 per cent. It has not been possible to adjust the published census labour force figures for any under-enumeration.

36. In the 1971 and 1976 Population Censuses the minor occupation group 'Architects, engineers, surveyors, professional' was limited solely to persons holding a university degree. Other persons describing themselves in professional terms but not holding a degree were classified to minor group 'Draftsmen and technicians, n.e.c.'. Information to enable this distinction to be made in the labour force survey is not available.

37. These considerations should be borne in mind if comparisons are made between population census and labour force survey estimates.

#### **Seasonal adjustment**

38. This publication contains seasonally adjusted estimates of labour force series for the latest months. Information about the method of seasonal adjustment used and seasonally adjusted figures for all months since February 1978 for the major labour force series which are published in seasonally adjusted form are contained in an appendix to the February 1982 issue of this publication.

39. The seasonal adjustment factors have been calculated on the basis of four years of monthly data. This is a relatively short series of data on which to base the calculation of seasonal factors, particularly when the pattern of movement is varying from year to year. This effect is particularly marked in the unemployment figures. As happens with all seasonally adjusted series, the seasonal factors will be reviewed annually. Each additional year's figures will cause the factors to be revised; it follows that the seasonally adjusted figures in this publication are certain to be revised. When interpreting trends based on seasonally adjusted series, it should always be borne in mind that seasonally adjusted figures by their nature will be revised when later information is used in calculating the seasonal factors.

#### **Additional tables**

40. Labour force estimates for employed persons classified by industry and occupation are available only each quarter. Estimates relating to these characteristics are included in only some issues of this publication, as shown below.

##### **February, May, August and November—**

Average weekly hours worked: Industry and occupation

Employed persons: Status of full-time and part-time workers

Employed persons: Industry and status

Employed married females: Industry and occupation by hours worked

Employed persons: Industry—divisions and subdivisions

The following estimates are available for February, May, August and November but are published only for the months shown.

##### **February—**

Employed persons—

Industry

Industry and birthplace

Occupation

Occupation and birthplace

##### **May—**

Employed persons: Occupation—major and minor groups

Employed persons: Industry and hours worked

#### **August—**

Employed persons: Industry by occupation

#### **November—**

Employed persons—

Industry, occupation of full-time and part-time workers

Industry by age

Other unpublished data from labour force surveys may be available on request.

41. Estimates of job vacancies are published in the February, May, August and November issues of this publication.

#### **Related publications**

42. Users may also wish to refer to the following publications which relate to the labour force and are available on request:

*Unemployment, Australia (Preliminary Estimates)* (6201.0)—issued monthly

*The Labour Force, Australia (Preliminary)* (6202.0)—issued monthly

*The Labour Force, Australia, 1980* (6204.0)

*Unemployment, Underemployment and Related Statistics, Australia, February 1978 to February 1980* (6236.0)

*The Labour Force, New South Wales* (6201.1)—issued quarterly

*The Labour Force, Victoria* (6201.2)—issued monthly

*The Labour Force, Queensland* (6201.3)—issued quarterly

*The Labour Force, South Australia* (6201.4)—issued quarterly

*Civilian Employees, Australia* (6213.0)—latest issue: April 1980

*Job Vacancies, Australia* (6231.0)—issued quarterly

*Information Paper: Questionnaires used in the Labour Force Survey, December 1981* (6232.0)

*Information Paper: Review of ABS Employment Statistics* (6239.0)

*Overtime, Australia* (6330.0)—issued monthly

Supplementary and special survey publications on labour force and related topics are listed on page 29.

43. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

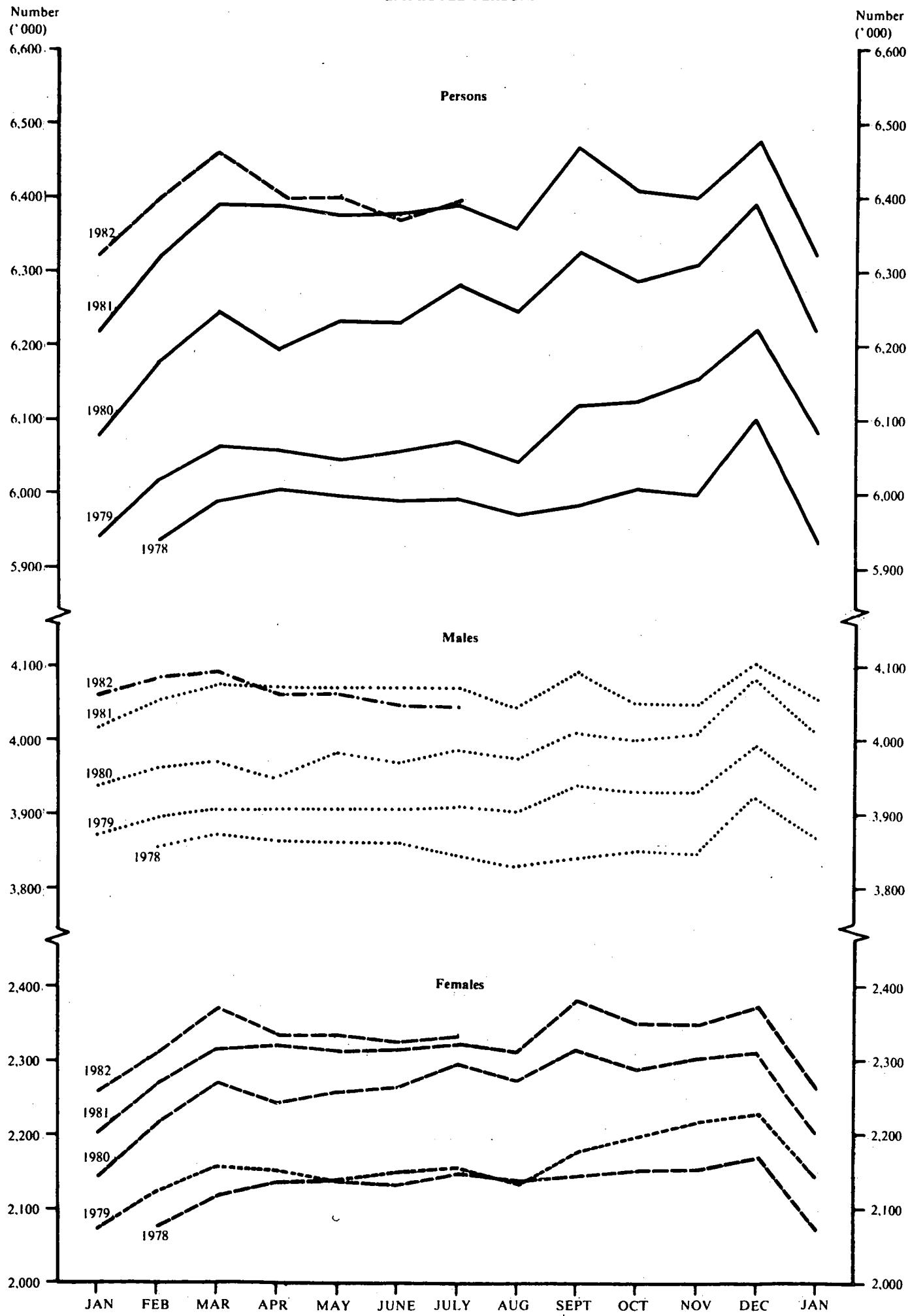
**Symbols and other usages**

- \* subject to sampling variability too high for most practical uses. See paragraph 6 of the Technical note
- n.a. not available
- .. not applicable
- n.e.c. not elsewhere classified
- nil or rounded to zero
- r revised since previous issue

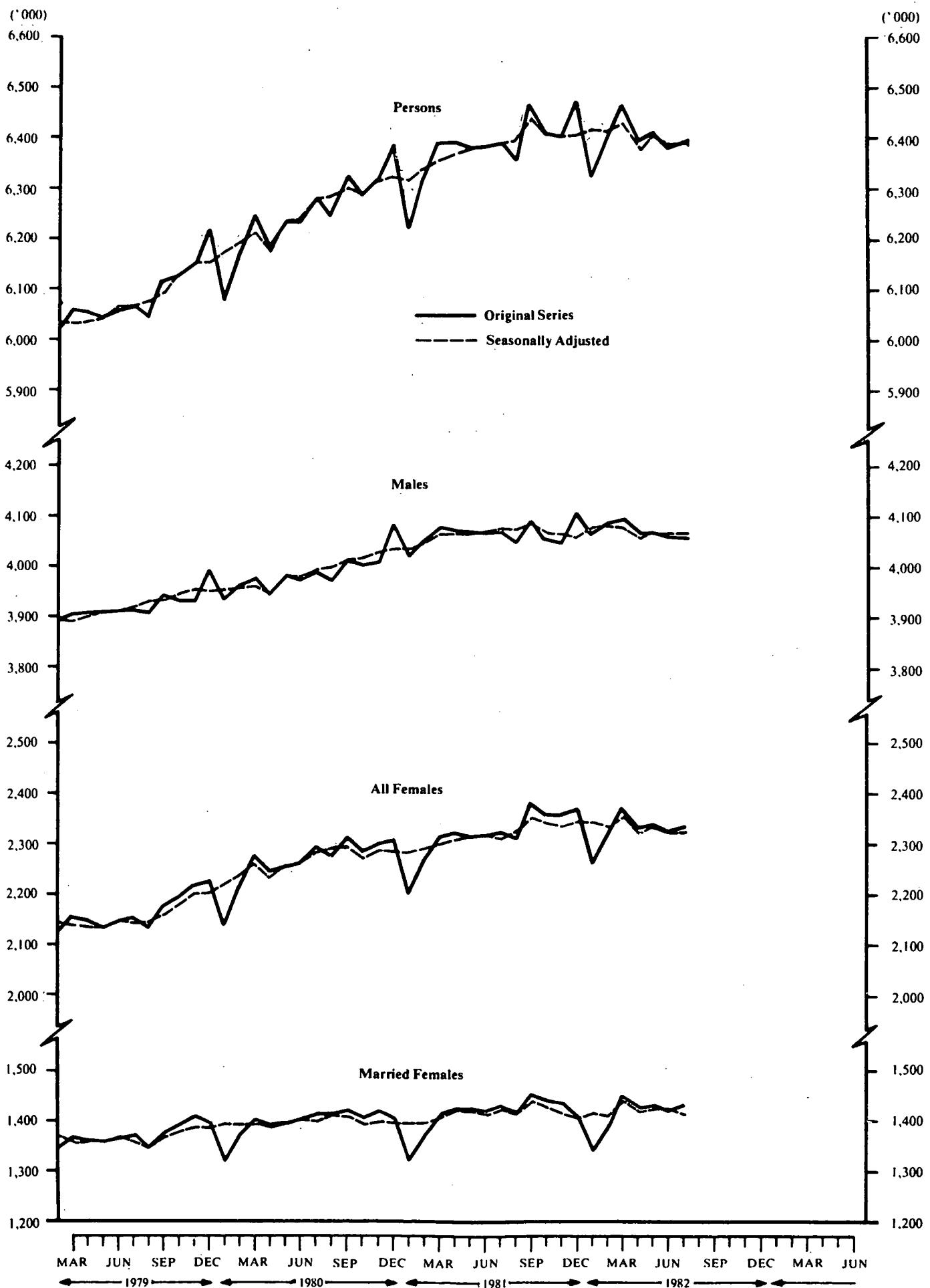
44. Figures have been rounded and discrepancies may occur between sums of the component items and totals.

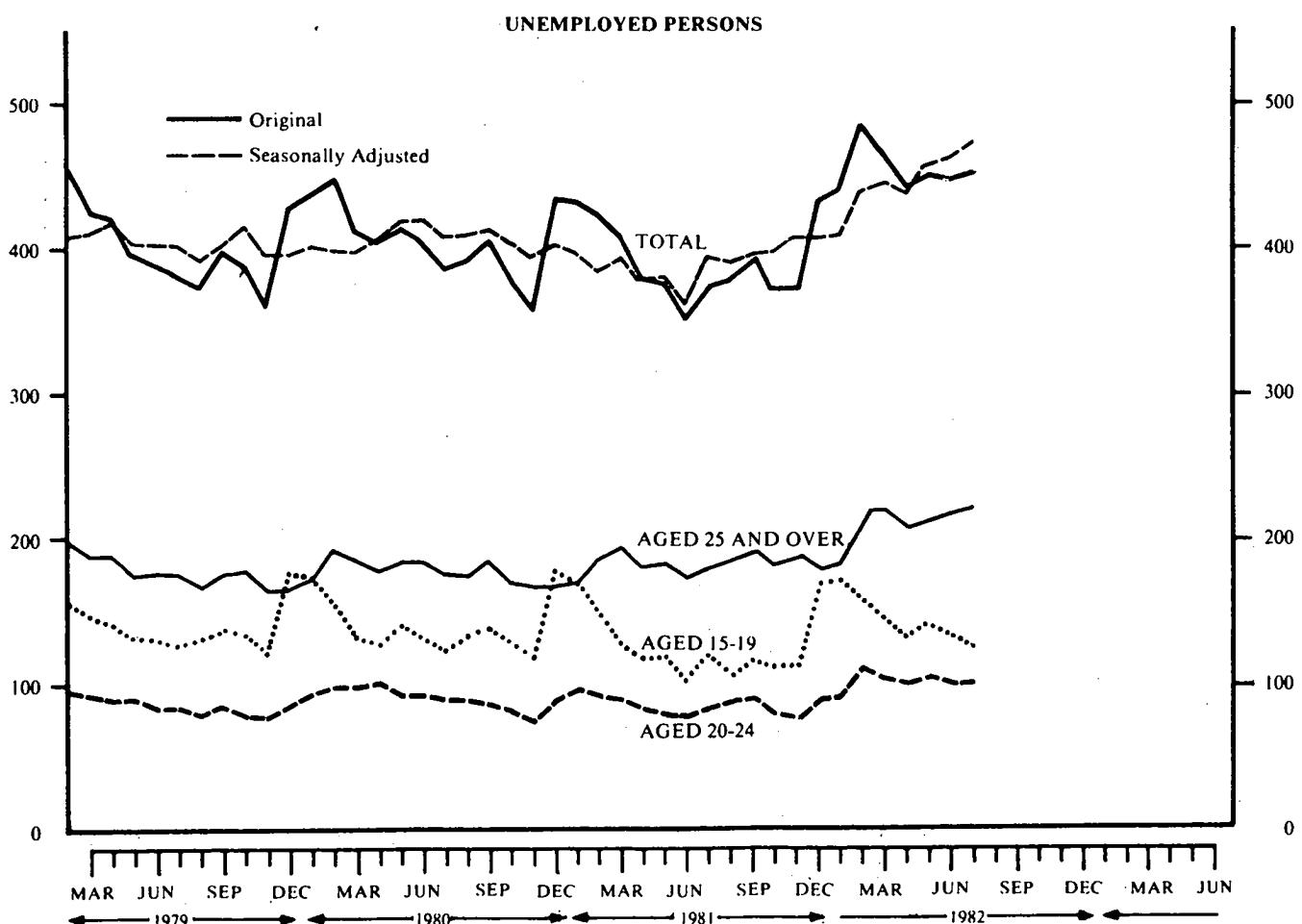
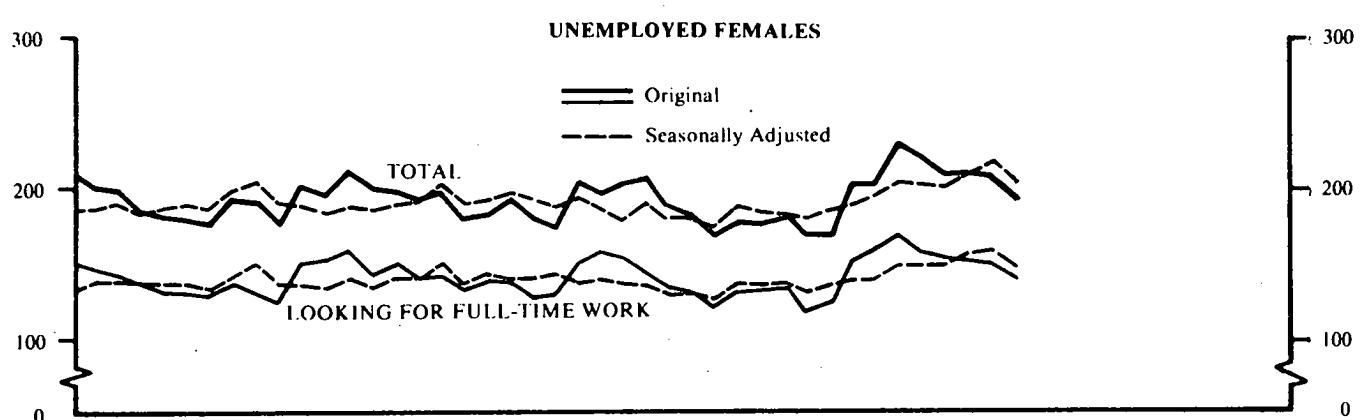
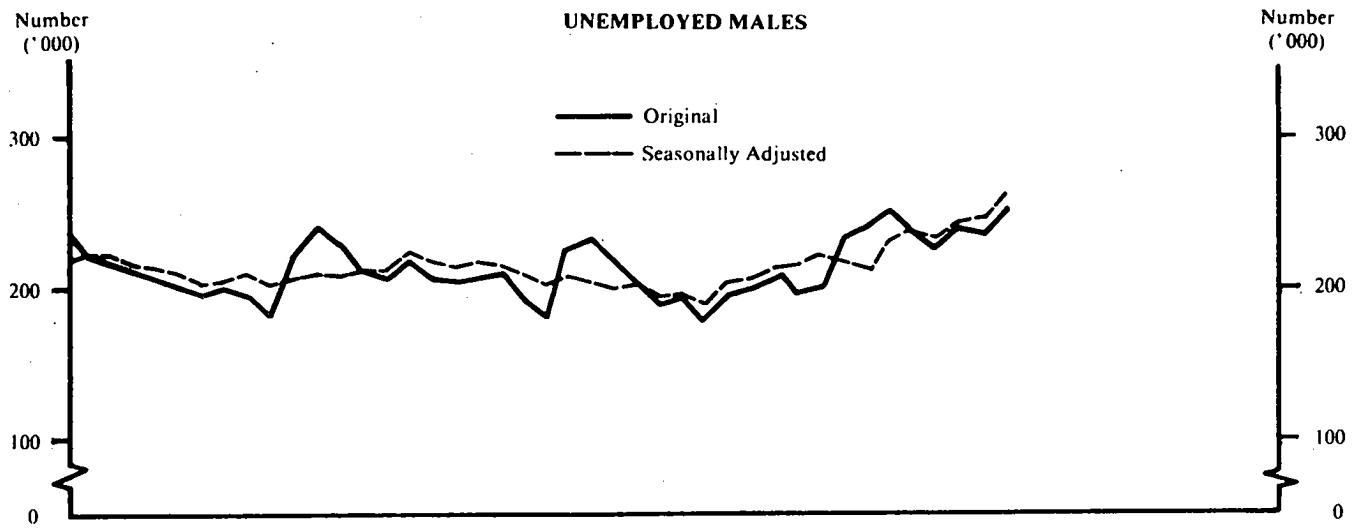
**A. R. BAGNALL**  
Acting Australian Statistician

## EMPLOYED PERSONS

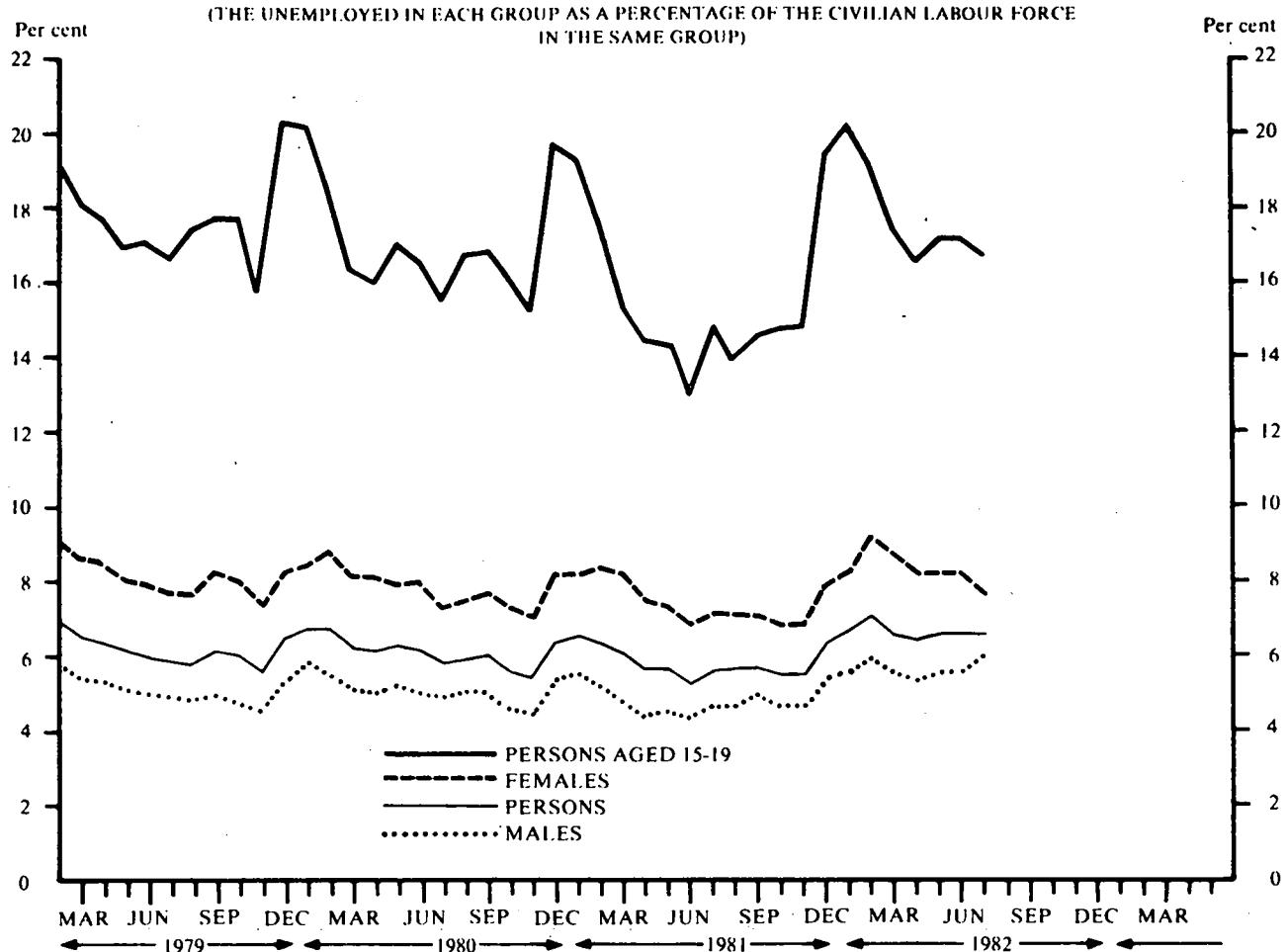


## **EMPLOYED PERSONS**





**UNEMPLOYMENT RATES**  
 (THE UNEMPLOYED IN EACH GROUP AS A PERCENTAGE OF THE CIVILIAN LABOUR FORCE  
 IN THE SAME GROUP)



**LABOUR FORCE PARTICIPATION RATES**  
 (THE LABOUR FORCE IN EACH GROUP AS A PERCENTAGE OF THE CIVILIAN POPULATION AGED  
 15 AND OVER IN THE SAME GROUP)

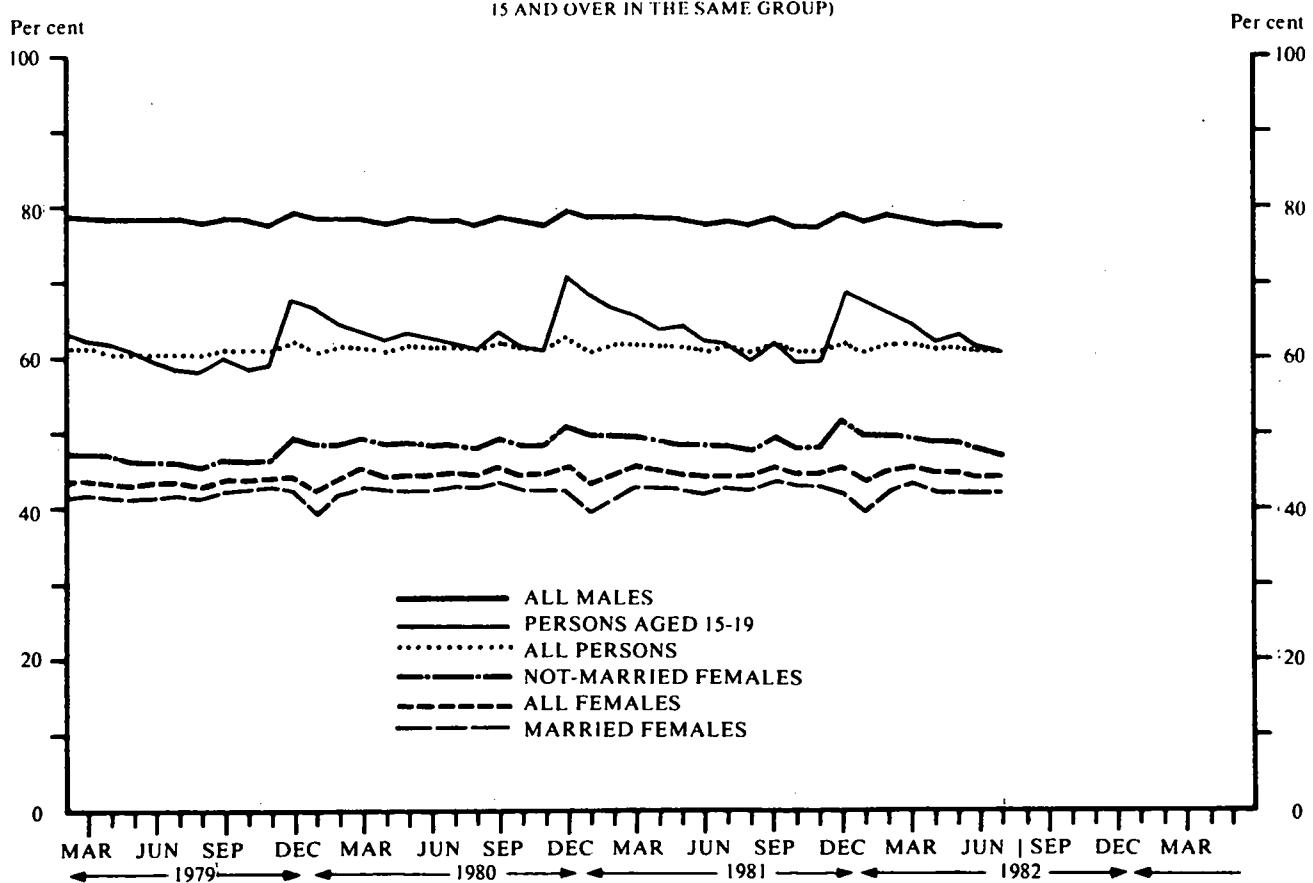


TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER(a)

| Month                                   | Unemployed        |         |                                  |       |                            |       |              |                     |                                      |              |                    |
|---|-------------------|---------|----------------------------------|-------|----------------------------|-------|--------------|---------------------|--------------------------------------|--------------|--------------------|
|   | Employed          |         | Looking for full-time work       |       | Looking for part-time work |       | Labour force |                     | Civilian population aged 15 and over |              | Unemployment rate  |
|   | Full-time workers | Total   | Aged 15-19 looking for first job | Total | Looking for part-time work | Total | Labour force | Not in labour force | 15 and over                          | — per cent — | Participation rate |
| — '000 —                                |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| MALES                                   |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| <i>1981—</i>                            |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| June                                    | 3,841.3           | 4,062.8 | 12.4                             | 169.2 | 12.3                       | 181.5 | 4,244.3      | 1,212.0             | 5,456.3                              | 4.3          | 77.8               |
| July                                    | 3,853.9           | 4,065.7 | 12.5                             | 182.1 | 14.7                       | 196.8 | 4,262.5      | 1,203.3             | 5,465.7                              | 4.6          | 78.0               |
| August                                  | 3,823.8           | 4,045.3 | 12.5                             | 187.0 | 12.7                       | 199.7 | 4,245.0      | 1,230.3             | 5,475.3                              | 4.7          | 77.5               |
| September                               | 3,869.2           | 4,088.0 | 15.1                             | 194.2 | 15.3                       | 209.5 | 4,297.5      | 1,188.9             | 5,486.3                              | 4.9          | 78.3               |
| October                                 | 3,829.5           | 4,049.7 | 18.0                             | 185.4 | 14.3                       | 199.7 | 4,249.4      | 1,243.7             | 5,493.1                              | 4.7          | 77.4               |
| November                                | 3,831.5           | 4,043.1 | 18.5                             | 185.6 | 14.8                       | 200.4 | 4,243.5      | 1,263.2             | 5,506.7                              | 4.7          | 77.1               |
| December                                | 3,896.6           | 4,101.7 | 36.6                             | 206.1 | 26.5                       | 232.6 | 4,334.4      | 1,181.9             | 5,516.3                              | 5.4          | 78.6               |
| <i>1982—</i>                            |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| January                                 | 3,863.5           | 4,061.0 | 33.9                             | 221.0 | 17.6                       | 238.6 | 4,299.6      | 1,225.6             | 5,525.2                              | 5.5          | 77.8               |
| February                                | 3,885.6           | 4,083.0 | 30.7                             | 236.3 | 15.5                       | 251.7 | 4,334.7      | 1,200.7             | 5,535.4                              | 5.8          | 78.3               |
| March                                   | 3,880.4           | 4,091.8 | 23.2                             | 216.1 | 22.0                       | 238.1 | 4,329.9      | 1,215.6             | 5,545.4                              | 5.5          | 78.1               |
| April                                   | 3,826.5           | 4,062.7 | 15.9                             | 210.2 | 16.9                       | 227.2 | 4,289.9      | 1,265.2             | 5,555.0                              | 5.3          | 77.2               |
| May                                     | 3,836.5           | 4,066.9 | 18.5                             | 219.8 | 20.0                       | 239.8 | 4,306.8      | 1,256.7             | 5,563.4                              | 5.6          | 77.4               |
| June                                    | 3,821.6           | 4,054.6 | 14.8                             | 215.8 | 23.7                       | 239.5 | 4,294.1      | 1,278.8             | 5,572.9                              | 5.6          | 77.1               |
| July                                    | 3,829.2           | 4,054.4 | 16.0                             | 233.1 | 20.2                       | 253.3 | 4,307.8      | 1,276.5             | 5,584.3                              | 5.9          | 77.1               |
| <i>Standard error of—</i>               |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| <i>July 1982 estimates</i>              | 13.7              | 14.0    | 1.8                              | 5.4   | 2.0                        | 5.6   | 14.2         | 9.8                 | ..                                   | 0.1          | 0.3                |
| <i>June 1982 to July 1982 movements</i> | 9.6               | 9.8     | 1.8                              | 4.5   | 2.1                        | 4.6   | 9.9          | 7.3                 | ..                                   | 0.1          | 0.2                |
| MARRIED FEMALES                         |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| <i>1981—</i>                            |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| June                                    | 779.8             | 1,411.9 | *                                | 39.1  | 32.8                       | 71.9  | 1,483.8      | 2,040.9             | 3,524.7                              | 4.8          | 42.1               |
| July                                    | 794.8             | 1,437.4 | *                                | 43.3  | 26.3                       | 69.7  | 1,507.1      | 2,029.7             | 3,536.7                              | 4.6          | 42.6               |
| August                                  | 777.4             | 1,417.8 | *                                | 42.6  | 30.1                       | 72.7  | 1,490.5      | 2,034.1             | 3,524.6                              | 4.9          | 42.3               |
| September                               | 807.8             | 1,453.1 | *                                | 43.8  | 29.5                       | 73.4  | 1,526.4      | 1,995.3             | 3,521.8                              | 4.8          | 43.3               |
| October                                 | 802.8             | 1,440.2 | *                                | 39.6  | 32.8                       | 72.3  | 1,512.6      | 2,002.3             | 3,514.8                              | 4.8          | 43.0               |
| November                                | 796.0             | 1,437.5 | *                                | 43.2  | 30.2                       | 73.4  | 1,510.9      | 2,022.8             | 3,533.6                              | 4.9          | 42.8               |
| December                                | 804.4             | 1,411.2 | *                                | 42.8  | 28.0                       | 70.7  | 1,482.0      | 2,047.8             | 3,529.8                              | 4.8          | 42.0               |
| <i>1982—</i>                            |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| January                                 | 789.3             | 1,340.4 | *                                | 38.7  | 24.2                       | 62.9  | 1,403.3      | 2,137.7             | 3,541.0                              | 4.5          | 39.6               |
| February                                | 789.4             | 1,391.5 | *                                | 51.3  | 40.2                       | 91.4  | 1,483.0      | 2,051.0             | 3,533.9                              | 6.2          | 42.0               |
| March                                   | 805.6             | 1,450.6 | *                                | 52.2  | 36.5                       | 88.7  | 1,539.3      | 2,014.6             | 3,553.9                              | 5.8          | 43.3               |
| April                                   | 809.2             | 1,426.1 | *                                | 48.9  | 31.3                       | 80.2  | 1,506.3      | 2,051.0             | 3,557.3                              | 5.3          | 42.3               |
| May                                     | 804.2             | 1,432.1 | *                                | 47.3  | 36.6                       | 83.9  | 1,515.9      | 2,055.2             | 3,571.2                              | 5.5          | 42.4               |
| June                                    | 798.9             | 1,425.7 | *                                | 49.7  | 34.9                       | 84.6  | 1,510.3      | 2,059.0             | 3,569.3                              | 5.6          | 42.3               |
| July                                    | 792.5             | 1,430.7 | *                                | 45.6  | 35.4                       | 81.1  | 1,511.8      | 2,056.0             | 3,567.8                              | 5.4          | 42.4               |
| <i>Standard error of—</i>               |                   |         |                                  |       |                            |       |              |                     |                                      |              |                    |
| <i>July 1982 estimates</i>              | 8.4               | 10.2    | ..                               | 2.8   | 2.5                        | 3.6   | 10.4         | 11.4                | ..                                   | 0.2          | 0.3                |
| <i>June 1982 to July 1982 movements</i> | 6.4               | 7.5     | ..                               | 2.7   | 2.4                        | 3.3   | 7.6          | 8.3                 | ..                                   | 0.2          | 0.2                |

For footnote see end of table.

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER(a)—continued

| Month                                   | Unemployed        |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
|---|-------------------|---------|----------------------------------|-------|----------------------------|-------|--------------|---------------------|--------------------------------------|--------------|-------------------|--------------------|
|   | Employed          |         | Looking for full-time work       |       | Looking for part-time work |       | Labour force |                     | Civilian population aged 15 and over |              | Unemployment rate | Participation rate |
|   | Full-time workers | Total   | Aged 15-19 looking for first job | Total | Looking for part-time work | Total | Labour force | Not in labour force | 15 and over                          | — per cent — |                   |                    |
| — '000 —                                |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| <b>ALL FEMALES</b>                      |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| <b>1981—</b>                            |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| June                                    | 1,497.2           | 2,316.2 | 20.6                             | 120.5 | 48.3                       | 168.7 | 2,484.9      | 3,109.1             | 5,594.0                              | 6.8          | 44.4              |                    |
| July                                    | 1,502.0           | 2,323.3 | 23.3                             | 132.8 | 45.2                       | 178.0 | 2,501.3      | 3,102.1             | 5,603.4                              | 7.1          | 44.6              |                    |
| August                                  | 1,484.7           | 2,311.0 | 17.9                             | 133.8 | 43.5                       | 177.4 | 2,488.4      | 3,124.3             | 5,612.7                              | 7.1          | 44.3              |                    |
| September                               | 1,539.6           | 2,378.1 | 21.2                             | 133.9 | 47.7                       | 181.6 | 2,559.7      | 3,063.6             | 5,623.3                              | 7.1          | 45.5              |                    |
| October                                 | 1,524.3           | 2,356.8 | 19.5                             | 118.7 | 52.0                       | 170.6 | 2,527.4      | 3,102.6             | 5,630.0                              | 6.8          | 44.9              |                    |
| November                                | 1,513.4           | 2,356.4 | 19.6                             | 125.1 | 46.4                       | 171.5 | 2,527.9      | 3,115.3             | 5,643.2                              | 6.8          | 44.8              |                    |
| December                                | 1,562.9           | 2,370.9 | 38.1                             | 152.6 | 48.1                       | 200.7 | 2,571.6      | 3,080.9             | 5,652.5                              | 7.8          | 45.5              |                    |
| <b>1982—</b>                            |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| January                                 | 1,535.9           | 2,260.3 | 39.0                             | 156.0 | 45.1                       | 201.0 | 2,461.4      | 3,200.5             | 5,661.9                              | 8.2          | 43.5              |                    |
| February                                | 1,524.5           | 2,314.5 | 35.2                             | 170.3 | 62.4                       | 232.7 | 2,547.2      | 3,123.5             | 5,670.7                              | 9.1          | 44.9              |                    |
| March                                   | 1,524.2           | 2,369.3 | 28.8                             | 158.2 | 63.4                       | 221.6 | 2,590.9      | 3,089.4             | 5,680.3                              | 8.6          | 45.6              |                    |
| April                                   | 1,519.0           | 2,333.5 | 25.6                             | 153.1 | 55.9                       | 209.0 | 2,542.5      | 3,148.2             | 5,690.8                              | 8.2          | 44.7              |                    |
| May                                     | 1,520.3           | 2,337.9 | 23.4                             | 152.8 | 57.2                       | 210.0 | 2,547.9      | 3,152.0             | 5,699.9                              | 8.2          | 44.7              |                    |
| June                                    | 1,509.4           | 2,324.1 | 22.1                             | 150.8 | 57.5                       | 208.3 | 2,532.4      | 3,177.1             | 5,709.5                              | 8.2          | 44.4              |                    |
| July                                    | 1,507.3           | 2,337.5 | 19.0                             | 142.9 | 54.0                       | 196.9 | 2,534.4      | 3,186.4             | 5,720.8                              | 7.8          | 44.3              |                    |
| <i>Standard error of—</i>               |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| <i>July 1982 estimates</i>              | 10.4              | 11.9    | 1.9                              | 4.5   | 3.0                        | 5.1   | 12.2         | 13.0                | ..                                   | 0.2          | 0.2               |                    |
| <i>June 1982 to July 1982 movements</i> | 7.6               | 8.5     | 2.0                              | 3.9   | 2.9                        | 4.4   | 8.7          | 9.2                 | ..                                   | 0.2          | 0.2               |                    |
| <b>PERSONS</b>                          |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| <b>1981—</b>                            |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| June                                    | 5,338.5           | 6,379.0 | 33.0                             | 289.7 | 60.6                       | 350.2 | 6,729.2      | 4,321.1             | 11,050.3                             | 5.2          | 60.9              |                    |
| July                                    | 5,355.9           | 6,388.9 | 35.8                             | 314.9 | 59.9                       | 374.8 | 6,763.8      | 4,305.4             | 11,069.2                             | 5.5          | 61.1              |                    |
| August                                  | 5,308.5           | 6,356.3 | 30.4                             | 320.9 | 56.2                       | 377.1 | 6,733.4      | 4,354.7             | 11,088.0                             | 5.6          | 60.7              |                    |
| September                               | 5,408.8           | 6,466.1 | 36.3                             | 328.1 | 63.0                       | 391.1 | 6,857.2      | 4,252.5             | 11,109.6                             | 5.7          | 61.7              |                    |
| October                                 | 5,353.8           | 6,406.5 | 37.4                             | 304.1 | 66.3                       | 370.4 | 6,776.9      | 4,346.3             | 11,123.1                             | 5.5          | 60.9              |                    |
| November                                | 5,344.8           | 6,399.5 | 38.1                             | 310.7 | 61.2                       | 371.9 | 6,771.4      | 4,378.5             | 11,149.9                             | 5.5          | 60.7              |                    |
| December                                | 5,459.5           | 6,472.6 | 74.8                             | 358.7 | 74.6                       | 433.3 | 6,905.9      | 4,262.8             | 11,168.7                             | 6.3          | 61.8              |                    |
| <b>1982—</b>                            |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| January                                 | 5,399.4           | 6,321.3 | 72.8                             | 377.0 | 62.6                       | 439.6 | 6,761.0      | 4,426.1             | 11,187.1                             | 6.5          | 60.4              |                    |
| February                                | 5,410.1           | 6,397.5 | 65.9                             | 406.6 | 77.8                       | 484.4 | 6,881.9      | 4,324.1             | 11,206.0                             | 7.0          | 61.4              |                    |
| March                                   | 5,404.6           | 6,461.1 | 52.0                             | 374.3 | 85.4                       | 459.7 | 6,920.8      | 4,305.0             | 11,225.8                             | 6.6          | 61.7              |                    |
| April                                   | 5,345.4           | 6,396.2 | 41.6                             | 363.3 | 72.8                       | 436.2 | 6,832.4      | 4,413.4             | 11,245.8                             | 6.4          | 60.8              |                    |
| May                                     | 5,356.8           | 6,404.8 | 41.9                             | 372.6 | 77.3                       | 449.9 | 6,854.7      | 4,408.7             | 11,263.3                             | 6.6          | 60.9              |                    |
| June                                    | 5,331.0           | 6,378.7 | 37.0                             | 366.6 | 81.2                       | 447.8 | 6,826.5      | 4,455.9             | 11,282.4                             | 6.6          | 60.5              |                    |
| July                                    | 5,336.5           | 6,391.9 | 35.0                             | 376.1 | 74.2                       | 450.3 | 6,842.2      | 4,463.0             | 11,305.2                             | 6.6          | 60.5              |                    |
| <i>Standard error of—</i>               |                   |         |                                  |       |                            |       |              |                     |                                      |              |                   |                    |
| <i>July 1982 estimates</i>              | 15.1              | 15.9    | 2.5                              | 6.5   | 3.5                        | 6.9   | 16.2         | 14.3                | ..                                   | 0.1          | 0.1               |                    |
| <i>June 1982 to July 1982 movements</i> | 10.4              | 10.8    | 2.5                              | 5.2   | 3.2                        | 5.5   | 11.0         | 10.0                | ..                                   | 0.1          | 0.1               |                    |

(a) For information on standard errors see Technical note.

TABLE 2. CIVILIAN LABOUR FORCE : SEASONALLY ADJUSTED SERIES(a)

|                        | Unemployed                 |                                  |                            |       |              |         |                   |                    |  |  |
|------------------------|----------------------------|----------------------------------|----------------------------|-------|--------------|---------|-------------------|--------------------|--|--|
|                        | Looking for full-time work |                                  | Looking for part-time work |       | Labour force |         | Unemployment rate | Participation rate |  |  |
|                        | Employed                   | Aged 15-19 looking for first job | Total                      | Total |              |         |                   |                    |  |  |
|                        | —'000—                     |                                  |                            |       |              |         |                   |                    |  |  |
| <b>MALES</b>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| <i>1981—</i>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| June                   | 4,067.5                    | 17.2                             | 174.1                      | 14.0  | 188.1        | 4,258.0 | 4.4               | 78.0               |  |  |
| July                   | 4,072.1                    | 18.5                             | 188.2                      | 15.8  | 204.0        | 4,276.6 | 4.8               | 78.2               |  |  |
| August                 | 4,070.5                    | 16.5                             | 191.5                      | 14.3  | 205.8        | 4,276.1 | 4.8               | 78.1               |  |  |
| September              | 4,084.2                    | 17.3                             | 196.3                      | 15.8  | 212.1        | 4,295.4 | 4.9               | 78.2               |  |  |
| October                | 4,062.5                    | 20.1                             | 199.0                      | 15.1  | 214.1        | 4,275.2 | 5.0               | 77.8               |  |  |
| November               | 4,061.3                    | 21.6                             | 202.7                      | 18.4  | 221.1        | 4,282.1 | 5.1               | 77.7               |  |  |
| December               | 4,053.5                    | 21.6                             | 196.3                      | 18.8  | 215.1        | 4,267.2 | 5.0               | 77.4               |  |  |
| <i>1982—</i>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| January                | 4,074.3                    | 21.0                             | 191.3                      | 17.8  | 209.1        | 4,283.1 | 4.9               | 77.5               |  |  |
| February               | 4,078.0                    | 23.2                             | 214.5                      | 14.9  | 229.4        | 4,307.2 | 5.3               | 77.8               |  |  |
| March                  | 4,077.0                    | 24.3                             | 215.6                      | 20.7  | 236.3        | 4,317.3 | 5.5               | 77.9               |  |  |
| April                  | 4,055.0                    | 19.0                             | 214.7                      | 17.3  | 232.0        | 4,287.9 | 5.4               | 77.2               |  |  |
| May                    | 4,065.8                    | 23.7                             | 224.6                      | 18.2  | 242.8        | 4,311.2 | 5.6               | 77.5               |  |  |
| June                   | 4,059.6                    | 20.5                             | 221.8                      | 27.0  | 248.8        | 4,308.4 | 5.8               | 77.3               |  |  |
| July                   | 4,060.6                    | 23.5                             | 241.0                      | 21.7  | 262.7        | 4,321.6 | 6.1               | 77.4               |  |  |
| <b>MARRIED FEMALES</b> |                            |                                  |                            |       |              |         |                   |                    |  |  |
| <i>1981—</i>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| June                   | 1,413.9                    | ..                               | 41.5                       | 31.0  | 72.5         | 1,481.5 | 4.9               | 42.1               |  |  |
| July                   | 1,422.9                    | ..                               | 43.5                       | 29.0  | 72.5         | 1,497.0 | 4.8               | 42.3               |  |  |
| August                 | 1,414.5                    | ..                               | 42.6                       | 32.3  | 74.9         | 1,489.1 | 5.0               | 42.2               |  |  |
| September              | 1,440.2                    | ..                               | 41.3                       | 29.1  | 70.4         | 1,507.2 | 4.7               | 42.6               |  |  |
| October                | 1,423.5                    | ..                               | 42.1                       | 31.0  | 73.1         | 1,497.0 | 4.9               | 42.3               |  |  |
| November               | 1,414.0                    | ..                               | 44.2                       | 31.9  | 76.1         | 1,491.9 | 5.1               | 42.2               |  |  |
| December               | 1,403.3                    | ..                               | 49.1                       | 30.6  | 79.7         | 1,485.6 | 5.4               | 42.1               |  |  |
| <i>1982—</i>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| January                | 1,415.3                    | ..                               | 42.2                       | 32.1  | 74.3         | 1,491.0 | 5.0               | 42.3               |  |  |
| February               | 1,411.4                    | ..                               | 45.5                       | 34.5  | 80.0         | 1,491.8 | 5.4               | 42.3               |  |  |
| March                  | 1,440.4                    | ..                               | 46.8                       | 32.4  | 79.2         | 1,518.4 | 5.2               | 42.8               |  |  |
| April                  | 1,421.0                    | ..                               | 46.3                       | 28.9  | 75.2         | 1,497.2 | 5.0               | 42.1               |  |  |
| May                    | 1,428.7                    | ..                               | 47.4                       | 35.2  | 82.6         | 1,512.7 | 5.5               | 42.4               |  |  |
| June                   | 1,427.5                    | ..                               | 52.9                       | 33.0  | 85.9         | 1,507.6 | 5.7               | 42.3               |  |  |
| July                   | 1,416.4                    | ..                               | 45.8                       | 39.0  | 84.8         | 1,501.9 | 5.6               | 42.0               |  |  |
| <b>ALL FEMALES</b>     |                            |                                  |                            |       |              |         |                   |                    |  |  |
| <i>1981—</i>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| June                   | 2,317.5                    | 24.4                             | 128.4                      | 47.2  | 175.6        | 2,493.5 | 7.0               | 44.6               |  |  |
| July                   | 2,311.8                    | 29.6                             | 140.5                      | 48.7  | 189.2        | 2,503.0 | 7.6               | 44.7               |  |  |
| August                 | 2,323.5                    | 21.8                             | 137.3                      | 48.7  | 186.0        | 2,514.5 | 7.5               | 44.8               |  |  |
| September              | 2,355.3                    | 25.8                             | 138.5                      | 46.7  | 185.2        | 2,536.8 | 7.3               | 45.1               |  |  |
| October                | 2,342.1                    | 24.8                             | 134.9                      | 48.5  | 183.4        | 2,533.4 | 7.2               | 44.9               |  |  |
| November               | 2,337.8                    | 26.5                             | 137.9                      | 49.2  | 187.1        | 2,527.7 | 7.4               | 44.8               |  |  |
| December               | 2,344.9                    | 26.2                             | 141.5                      | 50.2  | 191.7        | 2,531.7 | 7.5               | 44.8               |  |  |
| <i>1982—</i>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| January                | 2,345.1                    | 25.1                             | 141.4                      | 55.4  | 196.8        | 2,537.0 | 7.7               | 44.8               |  |  |
| February               | 2,335.8                    | 28.4                             | 151.8                      | 55.0  | 206.8        | 2,544.9 | 8.1               | 44.9               |  |  |
| March                  | 2,354.2                    | 27.7                             | 150.1                      | 55.6  | 205.7        | 2,553.9 | 8.1               | 45.0               |  |  |
| April                  | 2,320.4                    | 26.6                             | 149.4                      | 52.4  | 201.8        | 2,522.7 | 8.0               | 44.4               |  |  |
| May                    | 2,340.1                    | 24.8                             | 153.1                      | 56.8  | 209.9        | 2,552.2 | 8.2               | 44.8               |  |  |
| June                   | 2,325.3                    | 26.2                             | 160.4                      | 56.3  | 216.7        | 2,541.1 | 8.5               | 44.5               |  |  |
| July                   | 2,325.9                    | 24.0                             | 149.4                      | 58.1  | 207.5        | 2,536.1 | 8.2               | 44.3               |  |  |
| <b>PERSONS</b>         |                            |                                  |                            |       |              |         |                   |                    |  |  |
| <i>1981—</i>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| June                   | 6,384.9                    | 42.0                             | 299.3                      | 61.5  | 360.8        | 6,747.2 | 5.3               | 61.1               |  |  |
| July                   | 6,386.2                    | 49.2                             | 328.8                      | 65.2  | 394.0        | 6,781.0 | 5.8               | 61.2               |  |  |
| August                 | 6,393.9                    | 38.4                             | 326.8                      | 63.1  | 389.9        | 6,793.8 | 5.8               | 61.2               |  |  |
| September              | 6,439.1                    | 43.1                             | 334.4                      | 61.2  | 395.6        | 6,834.0 | 5.8               | 61.5               |  |  |
| October                | 6,404.0                    | 44.9                             | 333.8                      | 63.2  | 397.0        | 6,811.8 | 5.8               | 61.2               |  |  |
| November               | 6,403.3                    | 48.2                             | 341.8                      | 65.6  | 407.4        | 6,809.2 | 6.0               | 61.1               |  |  |
| December               | 6,402.9                    | 48.0                             | 337.6                      | 68.3  | 405.9        | 6,802.5 | 6.0               | 60.9               |  |  |
| <i>1982—</i>           |                            |                                  |                            |       |              |         |                   |                    |  |  |
| January                | 6,417.8                    | 46.3                             | 335.3                      | 73.2  | 408.5        | 6,819.0 | 6.0               | 61.0               |  |  |
| February               | 6,412.8                    | 51.2                             | 365.6                      | 73.0  | 438.6        | 6,853.3 | 6.4               | 61.2               |  |  |
| March                  | 6,427.0                    | 51.1                             | 364.8                      | 77.2  | 442.0        | 6,867.3 | 6.4               | 61.2               |  |  |
| April                  | 6,375.7                    | 45.3                             | 365.5                      | 70.1  | 435.6        | 6,811.3 | 6.4               | 60.6               |  |  |
| May                    | 6,402.6                    | 48.3                             | 379.6                      | 74.5  | 454.1        | 6,857.8 | 6.6               | 60.9               |  |  |
| June                   | 6,384.9                    | 47.0                             | 378.0                      | 82.5  | 460.5        | 6,845.3 | 6.7               | 60.7               |  |  |
| July                   | 6,389.0                    | 48.1                             | 390.1                      | 80.7  | 470.8        | 6,859.3 | 6.9               | 60.7               |  |  |

(a) These seasonally adjusted figures are subject to revisions which may be substantial.

TABLE 3. LABOUR FORCE STATUS AND MARITAL STATUS OF THE CIVILIAN POPULATION  
AGED 15 AND OVER, JULY 1982

|                 | Unemployed        |                |                            |             |                            |                |                |                 |                     |                                      |                   |
|-----------------|-------------------|----------------|----------------------------|-------------|----------------------------|----------------|----------------|-----------------|---------------------|--------------------------------------|-------------------|
|                 | Employed          |                | Looking for full-time work |             | Looking for part-time work |                | Total          | Labour force    | Not in labour force | Civilian population aged 15 and over | Unemployment rate |
|                 | Full-time workers | Total          |                            |             |                            |                |                |                 |                     |                                      |                   |
| — '000 —        |                   |                |                            |             |                            |                |                |                 |                     | — per cent —                         |                   |
| <b>Males—</b>   |                   |                |                            |             |                            |                |                |                 |                     |                                      |                   |
| Married         | 2,691.0           | 2,790.2        | 91.3                       | *           | 95.2                       | 2,885.5        | 723.1          | 3,608.6         | 3.3                 | 80.0                                 |                   |
| Not married     | 1,138.2           | 1,264.2        | 141.8                      | 16.3        | 158.1                      | 1,422.3        | 553.4          | 1,975.7         | 11.1                | 72.0                                 |                   |
| <b>Total</b>    | <b>3,829.2</b>    | <b>4,054.4</b> | <b>233.1</b>               | <b>20.2</b> | <b>253.3</b>               | <b>4,307.8</b> | <b>1,276.5</b> | <b>5,584.3</b>  | <b>5.9</b>          | <b>77.1</b>                          |                   |
| <b>Females—</b> |                   |                |                            |             |                            |                |                |                 |                     |                                      |                   |
| Married         | 792.5             | 1,430.7        | 45.6                       | 35.4        | 81.1                       | 1,511.8        | 2,056.0        | 3,567.8         | 5.4                 | 42.4                                 |                   |
| Not married     | 714.9             | 906.7          | 97.3                       | 18.5        | 115.9                      | 1,022.6        | 1,130.4        | 2,153.0         | 11.3                | 47.5                                 |                   |
| <b>Total</b>    | <b>1,507.3</b>    | <b>2,337.5</b> | <b>142.9</b>               | <b>54.0</b> | <b>196.9</b>               | <b>2,534.4</b> | <b>3,186.4</b> | <b>5,720.8</b>  | <b>7.8</b>          | <b>44.3</b>                          |                   |
| <b>Persons</b>  | <b>5,336.5</b>    | <b>6,391.9</b> | <b>376.1</b>               | <b>74.2</b> | <b>450.3</b>               | <b>6,842.2</b> | <b>4,463.0</b> | <b>11,305.2</b> | <b>6.6</b>          | <b>60.5</b>                          |                   |

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
STATES AND TERRITORIES, JULY 1982

| State or Territory | Unemployed        |                |                            |             |                            |                |                |                 |                     |                                      |                   |  |  |
|--------------------|-------------------|----------------|----------------------------|-------------|----------------------------|----------------|----------------|-----------------|---------------------|--------------------------------------|-------------------|--|--|
|                    | Employed          |                | Looking for full-time work |             | Looking for part-time work |                | Total          | Labour force    | Not in labour force | Civilian population aged 15 and over | Unemployment rate |  |  |
|                    | Full-time workers | Total          |                            |             |                            |                |                |                 |                     |                                      |                   |  |  |
| — '000 —           |                   |                |                            |             |                            |                |                |                 |                     | — per cent —                         |                   |  |  |
| <b>MALES</b>       |                   |                |                            |             |                            |                |                |                 |                     |                                      |                   |  |  |
| N.S.W.             | 1,339.9           | 1,418.8        | 84.5                       | 7.4         | 91.9                       | 1,510.7        | 452.5          | 1,963.2         | 6.1                 | 77.0                                 |                   |  |  |
| Vic.               | 1,014.7           | 1,073.4        | 54.7                       | 5.3         | 60.0                       | 1,133.4        | 333.3          | 1,466.7         | 5.3                 | 77.3                                 |                   |  |  |
| Qld                | 608.4             | 643.5          | 29.9                       | *           | 32.8                       | 676.2          | 206.9          | 883.2           | 4.8                 | 76.6                                 |                   |  |  |
| S.A.               | 327.6             | 348.1          | 24.7                       | *           | 26.7                       | 374.8          | 123.1          | 497.9           | 7.1                 | 75.3                                 |                   |  |  |
| W.A.               | 340.0             | 360.8          | 26.4                       | *           | 28.2                       | 388.9          | 102.0          | 491.0           | 7.2                 | 79.2                                 |                   |  |  |
| Tas.               | 104.5             | 110.1          | 9.9                        | *           | 10.1                       | 120.2          | 36.5           | 156.7           | 8.4                 | 76.7                                 |                   |  |  |
| N.T.               | 37.1              | 38.3           | *                          | *           | *                          | 39.0           | 8.0            | 47.0            | *                   | 83.0                                 |                   |  |  |
| A.C.T.             | 56.9              | 61.5           | 2.4                        | *           | 3.0                        | 64.5           | 14.2           | 78.7            | 4.7                 | 81.9                                 |                   |  |  |
| <b>Australia</b>   | <b>3,829.2</b>    | <b>4,054.4</b> | <b>233.1</b>               | <b>20.2</b> | <b>253.3</b>               | <b>4,307.8</b> | <b>1,276.5</b> | <b>5,584.3</b>  | <b>5.9</b>          | <b>77.1</b>                          |                   |  |  |
| <b>FEMALES</b>     |                   |                |                            |             |                            |                |                |                 |                     |                                      |                   |  |  |
| N.S.W.             | 536.5             | 806.7          | 47.6                       | 16.2        | 63.8                       | 870.5          | 1,150.0        | 2,020.5         | 7.3                 | 43.1                                 |                   |  |  |
| Vic.               | 423.8             | 643.1          | 37.6                       | 18.1        | 55.7                       | 698.9          | 817.8          | 1,516.7         | 8.0                 | 46.1                                 |                   |  |  |
| Qld                | 221.9             | 347.7          | 21.8                       | 6.2         | 27.9                       | 375.7          | 521.8          | 897.4           | 7.4                 | 41.9                                 |                   |  |  |
| S.A.               | 122.0             | 205.4          | 15.1                       | 4.1         | 19.2                       | 224.6          | 285.4          | 510.0           | 8.6                 | 44.0                                 |                   |  |  |
| W.A.               | 122.4             | 209.5          | 12.8                       | 4.9         | 17.7                       | 227.2          | 259.4          | 486.6           | 7.8                 | 46.7                                 |                   |  |  |
| Tas.               | 37.3              | 60.9           | 4.6                        | 1.8         | 6.4                        | 67.3           | 96.4           | 163.7           | 9.6                 | 41.1                                 |                   |  |  |
| N.T.               | 17.8              | 22.5           | *                          | *           | 1.9                        | 24.5           | 18.0           | 42.4            | 7.9                 | 57.6                                 |                   |  |  |
| A.C.T.             | 25.6              | 41.6           | 2.4                        | *           | 4.2                        | 45.8           | 37.7           | 83.5            | 9.2                 | 54.8                                 |                   |  |  |
| <b>Australia</b>   | <b>1,507.3</b>    | <b>2,337.5</b> | <b>142.9</b>               | <b>54.0</b> | <b>196.9</b>               | <b>2,534.4</b> | <b>3,186.4</b> | <b>5,720.8</b>  | <b>7.8</b>          | <b>44.3</b>                          |                   |  |  |
| <b>PERSONS</b>     |                   |                |                            |             |                            |                |                |                 |                     |                                      |                   |  |  |
| N.S.W.             | 1,876.4           | 2,225.6        | 132.0                      | 23.6        | 155.6                      | 2,381.2        | 1,602.4        | 3,983.6         | 6.5                 | 59.8                                 |                   |  |  |
| Vic.               | 1,438.5           | 1,716.5        | 92.3                       | 23.4        | 115.7                      | 1,832.2        | 1,151.1        | 2,983.3         | 6.3                 | 61.4                                 |                   |  |  |
| Qld                | 830.4             | 991.2          | 51.6                       | 9.1         | 60.7                       | 1,051.9        | 728.7          | 1,780.6         | 5.8                 | 59.1                                 |                   |  |  |
| S.A.               | 449.7             | 553.6          | 39.8                       | 6.1         | 45.9                       | 599.4          | 408.5          | 1,007.9         | 7.7                 | 59.5                                 |                   |  |  |
| W.A.               | 462.4             | 570.2          | 39.2                       | 6.7         | 45.9                       | 616.1          | 361.5          | 977.6           | 7.5                 | 63.0                                 |                   |  |  |
| Tas.               | 141.8             | 171.0          | 14.5                       | 2.0         | 16.6                       | 187.5          | 132.9          | 320.4           | 8.8                 | 58.5                                 |                   |  |  |
| N.T.               | 54.9              | 60.8           | 1.8                        | *           | 2.7                        | 63.5           | 26.0           | 89.4            | 4.2                 | 71.0                                 |                   |  |  |
| A.C.T.             | 82.5              | 103.1          | 4.7                        | 2.5         | 7.2                        | 110.3          | 51.9           | 162.3           | 6.6                 | 68.0                                 |                   |  |  |
| <b>Australia</b>   | <b>5,336.5</b>    | <b>6,391.9</b> | <b>376.1</b>               | <b>74.2</b> | <b>450.3</b>               | <b>6,842.2</b> | <b>4,463.0</b> | <b>11,305.2</b> | <b>6.6</b>          | <b>60.5</b>                          |                   |  |  |

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
STATE CAPITAL CITIES, JULY 1982

| Capital city | Employed          |         | Unemployed                 |                            |       | Labour force | Not in labour force | Civilian population aged 15 and over | Unemployment rate | Participation rate |  |  |  |  |
|--------------|-------------------|---------|----------------------------|----------------------------|-------|--------------|---------------------|--------------------------------------|-------------------|--------------------|--|--|--|--|
|              | Full-time workers | Total   | Looking for full-time work | Looking for part-time work | Total |              |                     |                                      |                   |                    |  |  |  |  |
|              | — '000 —          |         |                            |                            |       |              |                     |                                      |                   |                    |  |  |  |  |
| MALES        |                   |         |                            |                            |       |              |                     |                                      |                   |                    |  |  |  |  |
| Sydney       | 848.3             | 898.1   | 51.6                       | 6.1                        | 57.7  | 955.8        | 277.2               | 1,233.0                              | 6.0               | 77.5               |  |  |  |  |
| Melbourne    | 732.6             | 772.3   | 37.9                       | *                          | 41.5  | 813.8        | 231.1               | 1,044.9                              | 5.1               | 77.9               |  |  |  |  |
| Brisbane     | 274.8             | 292.2   | 11.3                       | *                          | 13.0  | 305.2        | 91.4                | 396.6                                | 4.3               | 77.0               |  |  |  |  |
| Adelaide     | 229.6             | 244.0   | 19.3                       | *                          | 21.1  | 265.2        | 91.7                | 356.8                                | 8.0               | 74.3               |  |  |  |  |
| Perth        | 231.3             | 247.3   | 19.8                       | *                          | 21.4  | 268.7        | 73.7                | 342.3                                | 8.0               | 78.5               |  |  |  |  |
| Hobart       | 41.1              | 43.3    | 4.6                        | *                          | 4.7   | 48.1         | 15.4                | 63.5                                 | 9.9               | 75.7               |  |  |  |  |
| <i>Total</i> | 2,357.7           | 2,497.2 | 144.5                      | 15.0                       | 159.5 | 2,656.7      | 780.4               | 3,437.1                              | 6.0               | 77.3               |  |  |  |  |
| FEMALES      |                   |         |                            |                            |       |              |                     |                                      |                   |                    |  |  |  |  |
| Sydney       | 382.7             | 556.1   | 26.4                       | 11.0                       | 37.4  | 593.5        | 709.5               | 1,303.0                              | 6.3               | 45.6               |  |  |  |  |
| Melbourne    | 323.9             | 478.1   | 27.1                       | 13.8                       | 40.9  | 519.0        | 575.9               | 1,094.9                              | 7.9               | 47.4               |  |  |  |  |
| Brisbane     | 113.3             | 172.2   | 8.0                        | *                          | 11.1  | 183.3        | 242.3               | 425.6                                | 6.0               | 43.1               |  |  |  |  |
| Adelaide     | 95.6              | 152.4   | 11.8                       | 3.8                        | 15.6  | 168.1        | 209.8               | 377.9                                | 9.3               | 44.5               |  |  |  |  |
| Perth        | 96.5              | 158.9   | 9.7                        | 4.1                        | 13.8  | 172.8        | 190.2               | 363.0                                | 8.0               | 47.6               |  |  |  |  |
| Hobart       | 18.5              | 28.1    | 2.2                        | *                          | 2.9   | 31.0         | 37.1                | 68.1                                 | 9.4               | 45.5               |  |  |  |  |
| <i>Total</i> | 1,030.5           | 1,545.8 | 85.3                       | 36.5                       | 121.9 | 1,667.7      | 1,965.0             | 3,632.6                              | 7.3               | 45.9               |  |  |  |  |
| PERSONS      |                   |         |                            |                            |       |              |                     |                                      |                   |                    |  |  |  |  |
| Sydney       | 1,230.9           | 1,454.2 | 78.0                       | 17.1                       | 95.2  | 1,549.4      | 986.6               | 2,536.0                              | 6.1               | 61.1               |  |  |  |  |
| Melbourne    | 1,056.5           | 1,250.4 | 65.0                       | 17.4                       | 82.5  | 1,332.8      | 807.0               | 2,139.9                              | 6.2               | 62.3               |  |  |  |  |
| Brisbane     | 388.0             | 464.4   | 19.3                       | 4.8                        | 24.1  | 488.4        | 333.7               | 822.1                                | 4.9               | 59.4               |  |  |  |  |
| Adelaide     | 325.2             | 396.5   | 31.1                       | 5.7                        | 36.8  | 433.2        | 301.5               | 734.7                                | 8.5               | 59.0               |  |  |  |  |
| Perth        | 327.9             | 406.2   | 29.5                       | 5.7                        | 35.2  | 441.4        | 263.9               | 705.4                                | 8.0               | 62.6               |  |  |  |  |
| Hobart       | 59.6              | 71.4    | 6.8                        | *                          | 7.7   | 79.0         | 52.5                | 131.6                                | 9.7               | 60.1               |  |  |  |  |
| <i>Total</i> | 3,388.2           | 4,043.0 | 229.8                      | 51.5                       | 281.3 | 4,324.3      | 2,745.4             | 7,069.7                              | 6.5               | 61.2               |  |  |  |  |

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
AUSTRALIAN CAPITAL TERRITORY, JULY 1982

|   | Females |          |       | Persons |            |            |                  |
|---|---------|----------|-------|---------|------------|------------|------------------|
|   | Males   | Married  | Total | Total   | Aged 15-19 | Aged 20-24 | Aged 25 and over |
|   |         | — '000 — |       |         |            |            |                  |
| Employed  | 61.5    | 27.5     | 41.6  | 103.1   | 7.8        | 14.1       | 81.2             |
| Full-time workers                               | 56.9    | 14.5     | 25.6  | 82.5    | 4.3        | 12.6       | 65.5             |
| Part-time workers                               | 4.6     | 13.0     | 16.0  | 20.6    | 3.5        | *          | 15.7             |
| Unemployed                                      | 3.0     | *        | 4.2   | 7.2     | 2.9        | *          | 3.4              |
| Looking for full-time work                      | 2.4     | *        | 2.4   | 4.7     | *          | *          | 2.3              |
| Looking for part-time work                      | *       | *        | *     | 2.5     | *          | *          | *                |
| Labour force                                    | 64.5    | 28.8     | 45.8  | 110.3   | 10.7       | 15.0       | 84.6             |
| Not in the labour force                         | 14.2    | 24.5     | 37.7  | 51.9    | 9.7        | 3.6        | 38.6             |
| Aged 15-19 attending school(a)                  | 4.4     | *        | 3.1   | 7.5     | ..         | ..         | ..               |
| Civilian population                             | 78.7    | 53.2     | 83.5  | 162.3   | 20.4       | 18.7       | 123.2            |
| —per cent—                                      |         |          |       |         |            |            |                  |
| Unemployment rate                               | 4.7     | *        | 9.2   | 6.6     | 26.8       | *          | 4.0              |
| Persons looking for full-time work              | 4.0     | *        | 8.5   | 5.4     | *          | *          | 3.4              |
| Participation rate                              | 81.9    | 54.0     | 54.8  | 68.0    | 52.4       | 80.5       | 68.7             |
| Employment/population ratio                     | 78.1    | 51.6     | 49.8  | 63.5    | 38.4       | 75.4       | 65.9             |
| —number—  |         |          |       |         |            |            |                  |
| Average weekly hours worked by employed persons | 37.4    | 25.1     | 26.7  | 33.1    | n.a.       | n.a.       | n.a.             |
| Average duration of unemployment (weeks)        | 31.3    | *        | 33.0  | 32.3    | *          | *          | 42.7             |

(a) Excludes persons in institutions. See Explanatory notes, paragraph 19.

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19, BY WHETHER ATTENDING SCHOOL, JULY 1982(a)

|                      | Unemployed        |       |                            |         |                            |       |              |                     |                     |                   |  |  |  |
|----------------------|-------------------|-------|----------------------------|---------|----------------------------|-------|--------------|---------------------|---------------------|-------------------|--|--|--|
|                      | Employed          |       | Looking for full-time work |         | Looking for part-time work |       | Labour force | Not in labour force | Civilian population | Unemployment rate |  |  |  |
|                      | Full-time workers | Total |                            |         | Total                      |       |              |                     |                     |                   |  |  |  |
| — '000 —             |                   |       |                            |         |                            |       |              |                     |                     | — per cent —      |  |  |  |
| NOT ATTENDING SCHOOL |                   |       |                            |         |                            |       |              |                     |                     |                   |  |  |  |
| Males                | 283.5             | 305.1 | 50.2                       | •       | 53.2                       | 358.4 | 39.4         | 397.8               | 14.9                | 90.1              |  |  |  |
| Females              | 202.5             | 243.3 | 50.9                       | •       | 55.1                       | 298.4 | 76.0         | 374.4               | 18.5                | 79.7              |  |  |  |
| Persons              | 486.0             | 548.5 | 101.1                      | 7.2     | 108.3                      | 656.7 | 115.4        | 772.2               | 16.5                | 85.1              |  |  |  |
| Left school—         |                   |       |                            |         |                            |       |              |                     |                     |                   |  |  |  |
| Before 1980          | 185.3             | 198.8 | 36.3                       | •       | 38.1                       | 236.9 | 37.0         | 273.8               | 16.1                | 86.5              |  |  |  |
| 1980                 | 148.0             | 168.3 | 25.3                       | •       | 27.6                       | 195.9 | 29.9         | 225.8               | 14.1                | 86.7              |  |  |  |
| 1981 to survey date  | 152.6             | 181.3 | 39.5                       | •       | 42.7                       | 224.0 | 48.5         | 272.5               | 19.1                | 82.2              |  |  |  |
| Age—                 |                   |       |                            |         |                            |       |              |                     |                     |                   |  |  |  |
| 15                   | 13.5              | 15.5  | 6.3                        | •       | 6.4                        | 22.0  | 4.5          | 26.5                | 29.3                | 82.9              |  |  |  |
| 16                   | 55.5              | 62.8  | 17.2                       | •       | 18.1                       | 81.0  | 11.7         | 92.7                | 22.4                | 87.4              |  |  |  |
| 17                   | 107.9             | 119.4 | 24.1                       | •       | 24.9                       | 144.3 | 16.9         | 161.2               | 17.3                | 89.5              |  |  |  |
| 18                   | 147.3             | 169.3 | 29.5                       |         | 31.4                       | 200.6 | 34.2         | 234.8               | 15.6                | 85.5              |  |  |  |
| 19                   | 161.8             | 181.4 | 24.0                       | { 5.3 } | 27.4                       | 208.8 | 48.1         | 256.9               | 13.1                | 81.3              |  |  |  |
| ATTENDING SCHOOL     |                   |       |                            |         |                            |       |              |                     |                     |                   |  |  |  |
| Males                | •                 | 41.6  | •                          | 5.9     | 8.2                        | 49.9  | 194.9        | 244.7               | 16.5                | 20.4              |  |  |  |
| Females              | •                 | 46.4  | •                          | 8.1     | 10.8                       | 57.1  | 184.9        | 242.0               | 18.8                | 23.6              |  |  |  |
| Persons              | •                 | 88.0  | 5.0                        | 14.0    | 19.0                       | 107.0 | 379.8        | 486.8               | 17.7                | 22.0              |  |  |  |
| Age—                 |                   |       |                            |         |                            |       |              |                     |                     |                   |  |  |  |
| 15                   | •                 | 33.6  | { 5.0 }                    | { 8.7 } | 10.8                       | 44.4  | 178.0        | 222.5               | 24.3                | 20.0              |  |  |  |
| 16                   | •                 | 33.6  | { 5.0 }                    | { 4.7 } | 4.7                        | 38.3  | 116.9        | 155.2               | 12.2                | 24.7              |  |  |  |
| 17                   | •                 | 16.4  | *                          | *       | *                          | 19.3  | 65.8         | 85.1                | *                   | 22.7              |  |  |  |
| 18 and 19            | •                 | *     | *                          | *       | *                          | 4.9   | 19.0         | 23.9                | *                   | 20.6              |  |  |  |
| TOTAL                |                   |       |                            |         |                            |       |              |                     |                     |                   |  |  |  |
| Males                | 284.8             | 346.8 | 52.5                       | 8.9     | 61.4                       | 408.2 | 234.3        | 642.5               | 15.1                | 63.5              |  |  |  |
| Females              | 204.0             | 289.7 | 53.6                       | 12.2    | 65.8                       | 355.5 | 260.9        | 616.4               | 18.5                | 57.7              |  |  |  |
| Persons              | 488.8             | 636.5 | 106.1                      | 21.2    | 127.3                      | 763.7 | 495.2        | 1,258.9             | 16.7                | 60.7              |  |  |  |
| Age—                 |                   |       |                            |         |                            |       |              |                     |                     |                   |  |  |  |
| 15                   | 14.2              | 49.2  | 8.5                        | 8.7     | 17.3                       | 66.4  | 182.6        | 249.0               | 26.0                | 26.7              |  |  |  |
| 16                   | 57.1              | 96.5  | 18.6                       | { 6.5 } | 22.8                       | 119.3 | 128.6        | 247.9               | 19.1                | 48.1              |  |  |  |
| 17                   | 108.4             | 135.8 | 25.5                       | { 5.9 } | 27.8                       | 163.6 | 82.7         | 246.3               | 17.0                | 66.4              |  |  |  |
| 18                   | 147.3             | 173.4 | 29.5                       | { 5.9 } | 31.6                       | 205.0 | 50.4         | 255.3               | 15.4                | 80.3              |  |  |  |
| 19                   | 161.8             | 181.7 | 24.0                       | { 5.9 } | 27.8                       | 209.5 | 50.9         | 260.3               | 13.3                | 80.5              |  |  |  |

(a) Excludes persons in institutions. See Explanatory notes, paragraph 19. For information on duration of unemployment, see Table 24.

TABLE 8. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20 TO 24, JULY 1982

|          | Unemployed        |       |                            |         |                            |         |              |                     |                     |                   |  |  |  |
|----------|-------------------|-------|----------------------------|---------|----------------------------|---------|--------------|---------------------|---------------------|-------------------|--|--|--|
|          | Employed          |       | Looking for full-time work |         | Looking for part-time work |         | Labour force | Not in labour force | Civilian population | Unemployment rate |  |  |  |
|          | Full-time workers | Total |                            |         | Total                      |         |              |                     |                     |                   |  |  |  |
| — '000 — |                   |       |                            |         |                            |         |              |                     |                     | — per cent —      |  |  |  |
| Males    |                   |       |                            |         |                            |         |              |                     |                     |                   |  |  |  |
| Males    | 502.8             | 535.4 | 55.9                       | 5.0     | 60.9                       | 596.3   | 62.6         | 658.9               | 10.2                | 90.5              |  |  |  |
| Females  | 343.3             | 413.4 | 34.0                       | 6.4     | 40.4                       | 453.8   | 189.9        | 643.7               | 8.9                 | 70.5              |  |  |  |
| Persons  | 846.1             | 948.8 | 89.9                       | 11.3    | 101.2                      | 1,050.0 | 252.5        | 1,302.6             | 9.6                 | 80.6              |  |  |  |
| Age—     |                   |       |                            |         |                            |         |              |                     |                     |                   |  |  |  |
| 20       | 168.0             | 188.0 | 22.4                       | { 5.5 } | 25.1                       | 213.1   | 52.4         | 265.5               | 11.8                | 80.3              |  |  |  |
| 21       | 170.1             | 189.2 | 22.4                       | { 5.8 } | 25.3                       | 214.4   | 50.9         | 265.3               | 11.8                | 80.8              |  |  |  |
| 22       | 172.6             | 193.0 | 19.3                       | { 5.8 } | 20.3                       | 213.3   | 47.1         | 260.3               | 9.5                 | 81.9              |  |  |  |
| 23       | 169.5             | 191.5 | 14.8                       | { 5.8 } | 16.9                       | 208.4   | 49.8         | 258.2               | 8.1                 | 80.7              |  |  |  |
| 24       | 165.9             | 187.1 | 11.0                       | { 5.8 } | 13.8                       | 200.9   | 52.4         | 253.3               | 6.9                 | 79.3              |  |  |  |

TABLE 9. CIVILIAN LABOUR FORCE, BY BIRTHPLACE, JULY 1982

|                        | <i>Employed</i>          |              | <i>Unemployed</i>                 |              | <i>Labour force</i> | <i>Unemployment rate</i> | <i>Participation rate(a)</i> |
|------------------------|--------------------------|--------------|-----------------------------------|--------------|---------------------|--------------------------|------------------------------|
|                        | <i>Full-time workers</i> | <i>Total</i> | <i>Looking for full-time work</i> | <i>Total</i> |                     |                          |                              |
|                        | — '000—                  |              | MALES                             |              |                     |                          |                              |
| Born in Australia      | 2,769.6                  | 2,943.8      | 157.3                             | 170.6        | 3,114.4             | 5.5                      | 77.8                         |
| Born outside Australia | 1,059.5                  | 1,110.6      | 75.8                              | 82.8         | 1,193.4             | 6.9                      | 78.6                         |
| Africa                 | 30.7                     | 31.8         | •                                 | •            | 33.9                | •                        | 78.9                         |
| America                | 25.1                     | 26.8         | •                                 | •            | 30.1                | •                        | 80.3                         |
| Asia                   | 123.0                    | 129.5        | 15.7                              | 18.3         | 147.8               | 12.4                     | 76.9                         |
| Lebanon                | 13.9                     | 15.2         | •                                 | •            | 18.6                | •                        | 74.2                         |
| Europe                 | 817.4                    | 853.3        | 50.6                              | 54.0         | 907.3               | 5.9                      | 78.3                         |
| Germany, Fed. Rep.     | 34.1                     | 34.8         | •                                 | •            | 38.2                | •                        | 85.7                         |
| Greece                 | 59.5                     | 61.8         | 5.0                               | 5.2          | 67.0                | 7.8                      | 82.8                         |
| Italy                  | 107.9                    | 110.7        | 5.3                               | 5.4          | 116.1               | 4.6                      | 80.0                         |
| Malta                  | 26.2                     | 27.2         | •                                 | •            | 28.4                | •                        | 82.7                         |
| Netherlands            | 38.7                     | 41.0         | •                                 | •            | 43.3                | •                        | 80.6                         |
| Poland                 | 20.9                     | 22.1         | •                                 | •            | 22.8                | •                        | 69.4                         |
| U.K. and Ireland       | 394.6                    | 415.0        | 22.7                              | 25.3         | 440.2               | 5.7                      | 76.7                         |
| Yugoslavia             | 61.9                     | 63.5         | 6.5                               | 6.6          | 70.1                | 9.4                      | 79.8                         |
| Oceania                | 63.3                     | 69.2         | •                                 | •            | 74.3                | 6.9                      | 85.7                         |
| New Zealand            | 53.5                     | 58.5         | •                                 | 4.6          | 63.1                | 7.3                      | 86.1                         |
| MARRIED FEMALES        |                          |              |                                   |              |                     |                          |                              |
| Born in Australia      | 531.6                    | 1,012.0      | 25.4                              | 49.3         | 1,061.3             | 4.6                      | 41.4                         |
| Born outside Australia | 260.8                    | 418.8        | 20.3                              | 31.7         | 450.5               | 7.0                      | 45.6                         |
| Africa                 | 10.5                     | 15.4         | •                                 | •            | 17.1                | •                        | 57.9                         |
| America                | 7.3                      | 10.1         | •                                 | •            | 11.1                | •                        | 43.6                         |
| Asia                   | 37.5                     | 50.8         | •                                 | •            | 55.0                | •                        | 45.2                         |
| Lebanon                | •                        | 4.7          | •                                 | •            | 5.5                 | •                        | 37.9                         |
| Europe                 | 189.8                    | 317.4        | 14.1                              | 22.8         | 340.1               | 6.7                      | 44.7                         |
| Germany, Fed. Rep.     | 8.4                      | 15.5         | •                                 | •            | 17.5                | •                        | 47.8                         |
| Greece                 | 20.0                     | 28.3         | •                                 | •            | 30.5                | •                        | 52.2                         |
| Italy                  | 20.2                     | 33.7         | •                                 | •            | 35.8                | •                        | 37.3                         |
| Malta                  | •                        | 6.5          | •                                 | •            | 6.7                 | •                        | 29.5                         |
| Netherlands            | 5.7                      | 15.7         | •                                 | •            | 16.9                | •                        | 42.5                         |
| Poland                 | •                        | 6.5          | •                                 | •            | 7.2                 | •                        | 38.6                         |
| U.K. and Ireland       | 90.3                     | 159.2        | 5.7                               | 9.8          | 168.9               | 5.8                      | 45.5                         |
| Yugoslavia             | 22.3                     | 26.4         | •                                 | •            | 29.2                | •                        | 51.9                         |
| Oceania                | 15.8                     | 25.2         | •                                 | •            | 27.3                | •                        | 52.6                         |
| New Zealand            | 13.9                     | 22.4         | •                                 | •            | 24.0                | •                        | 53.8                         |
| ALL FEMALES            |                          |              |                                   |              |                     |                          |                              |
| Born in Australia      | 1,118.2                  | 1,754.5      | 102.6                             | 140.5        | 1,895.0             | 7.4                      | 44.9                         |
| Born outside Australia | 389.1                    | 583.0        | 40.4                              | 56.4         | 639.4               | 8.8                      | 45.6                         |
| Africa                 | 15.1                     | 22.6         | •                                 | •            | 26.2                | •                        | 57.5                         |
| America                | 11.8                     | 15.4         | •                                 | •            | 17.4                | •                        | 48.3                         |
| Asia                   | 60.3                     | 80.5         | 6.3                               | 8.2          | 88.7                | 9.2                      | 47.3                         |
| Lebanon                | 4.7                      | 6.2          | •                                 | •            | 7.4                 | •                        | 40.5                         |
| Europe                 | 270.9                    | 419.1        | 26.8                              | 37.8         | 456.9               | 8.3                      | 43.7                         |
| Germany, Fed. Rep.     | 11.9                     | 19.7         | •                                 | •            | 22.5                | •                        | 46.4                         |
| Greece                 | 22.2                     | 30.9         | •                                 | •            | 33.9                | •                        | 49.0                         |
| Italy                  | 25.7                     | 40.2         | •                                 | •            | 43.1                | •                        | 36.6                         |
| Malta                  | 4.7                      | 8.0          | •                                 | •            | 8.4                 | •                        | 31.0                         |
| Netherlands            | 8.0                      | 18.5         | •                                 | •            | 19.9                | •                        | 40.9                         |
| Poland                 | 5.0                      | 8.9          | •                                 | •            | 9.8                 | •                        | 34.7                         |
| U.K. and Ireland       | 146.8                    | 229.7        | 14.1                              | 19.7         | 249.4               | 7.9                      | 45.6                         |
| Yugoslavia             | 25.8                     | 30.6         | •                                 | •            | 34.0                | •                        | 49.2                         |
| Oceania                | 31.0                     | 45.5         | •                                 | 4.7          | 50.2                | 9.4                      | 57.8                         |
| New Zealand            | 26.5                     | 39.0         | •                                 | •            | 43.1                | •                        | 59.1                         |
| PERSONS                |                          |              |                                   |              |                     |                          |                              |
| Born in Australia      | 3,887.8                  | 4,698.3      | 259.9                             | 311.1        | 5,009.3             | 6.2                      | 60.9                         |
| Born outside Australia | 1,448.7                  | 1,693.6      | 116.2                             | 139.2        | 1,832.8             | 7.6                      | 62.8                         |
| Africa                 | 45.8                     | 54.4         | 4.5                               | 5.8          | 60.1                | 9.6                      | 67.9                         |
| America                | 36.9                     | 42.2         | •                                 | 5.3          | 47.5                | 11.2                     | 64.6                         |
| Asia                   | 183.3                    | 210.0        | 22.0                              | 26.5         | 236.4               | 11.2                     | 62.3                         |
| Lebanon                | 18.5                     | 21.3         | •                                 | 4.7          | 26.1                | 18.1                     | 60.0                         |
| Europe                 | 1,088.3                  | 1,272.4      | 77.4                              | 91.8         | 1,364.2             | 6.7                      | 61.9                         |
| Germany, Fed. Rep.     | 46.0                     | 54.5         | 5.5                               | 6.2          | 60.7                | 10.2                     | 65.3                         |
| Greece                 | 81.6                     | 92.7         | 7.0                               | 8.3          | 100.9               | 8.2                      | 67.2                         |
| Italy                  | 133.6                    | 150.9        | 7.3                               | 8.3          | 159.2               | 5.2                      | 60.5                         |
| Malta                  | 30.9                     | 35.2         | •                                 | •            | 36.8                | •                        | 59.9                         |
| Netherlands            | 46.6                     | 59.5         | •                                 | •            | 63.2                | •                        | 61.7                         |
| Poland                 | 25.9                     | 31.0         | •                                 | •            | 32.6                | •                        | 53.3                         |
| U.K. and Ireland       | 541.4                    | 644.7        | 36.8                              | 45.0         | 689.7               | 6.5                      | 61.5                         |
| Yugoslavia             | 87.7                     | 94.2         | 9.2                               | 10.0         | 104.1               | 9.6                      | 66.3                         |
| Oceania                | 94.3                     | 114.7        | 8.0                               | 9.9          | 124.6               | 7.9                      | 71.7                         |
| New Zealand            | 80.0                     | 97.4         | 7.2                               | 8.7          | 106.1               | 8.2                      | 72.7                         |

(a) Excludes persons in institutions. See Explanatory notes, paragraph 16.

TABLE 10. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: PERIOD OF ARRIVAL IN AUSTRALIA, JULY 1982

| Period of arrival                | Africa | America | Asia | Europe           |                 | Oceania     |       | Total   |         |               |       |
|----------------------------------|--------|---------|------|------------------|-----------------|-------------|-------|---------|---------|---------------|-------|
|                                  |        |         |      | U.K. and Ireland | Other countries | New Zealand | Total | Females |         |               |       |
|                                  |        |         |      |                  |                 |             |       | Males   | Married | Total Persons |       |
| EMPLOYED ('000)                  |        |         |      |                  |                 |             |       |         |         |               |       |
| Before 1966                      | 18.4   | 6.1     | 43.0 | 283.5            | 418.6           | 13.1        | 16.8  | 544.9   | 193.8   | 241.5         | 786.4 |
| 1966-1970                        | 14.4   | 5.4     | 42.2 | 178.8            | 110.0           | 16.4        | 20.2  | 235.5   | 92.7    | 135.4         | 370.9 |
| 1971-1975                        | 8.5    | 16.6    | 45.9 | 101.9            | 61.6            | 12.4        | 17.5  | 153.2   | 67.8    | 98.8          | 252.0 |
| 1976-1980                        | 9.1    | 11.8    | 62.0 | 47.5             | 27.2            | 38.1        | 41.9  | 122.6   | 48.3    | 76.9          | 199.5 |
| 1981 to survey date              | *      | *       | 17.0 | 33.1             | 10.3            | 17.4        | 18.4  | 54.4    | 16.1    | 30.4          | 84.8  |
| UNEMPLOYED ('000)                |        |         |      |                  |                 |             |       |         |         |               |       |
| Before 1966                      |        |         |      | *                | 14.9            | 24.9        | *     | 26.6    | 11.3    | 17.9          | 44.5  |
| 1966-1970                        |        |         |      | 4.8              | 14.3            | 11.2        | *     | 20.6    | 5.2     | 13.5          | 34.1  |
| 1971-1975                        |        |         |      | *                | 7.4             | 4.6         | *     | 11.0    | 4.9     | 7.9           | 18.9  |
| 1976-1980                        |        |         |      | 9.0              | *               |             |       | 11.8    | 6.2     | 10.0          | 21.8  |
| 1981 to survey date              |        |         |      | 7.4              | 4.9             | 6.1         | 6.3   | 6.8     | 12.8    | *             | 7.0   |
| LABOUR FORCE ('000)              |        |         |      |                  |                 |             |       |         |         |               |       |
| Before 1966                      | 19.5   | 7.2     | 45.1 | 298.4            | 443.6           | 13.3        | 17.2  | 571.4   | 205.1   | 259.5         | 830.9 |
| 1966-1970                        | 16.1   | 6.3     | 46.9 | 193.0            | 121.2           | 17.4        | 21.5  | 256.1   | 97.9    | 148.9         | 405.0 |
| 1971-1975                        | 9.4    | 18.1    | 49.0 | 109.3            | 66.2            | 13.6        | 18.8  | 164.2   | 72.8    | 106.7         | 270.9 |
| 1976-1980                        | 10.0   | 13.0    | 71.0 | 51.0             | 31.0            | 41.1        | 45.2  | 134.4   | 54.6    | 86.9          | 221.3 |
| 1981 to survey date              | 5.2    | *       | 24.4 | 38.0             | 12.6            | 20.6        | 21.9  | 67.3    | 20.2    | 37.4          | 104.7 |
| UNEMPLOYMENT RATE (per cent)     |        |         |      |                  |                 |             |       |         |         |               |       |
| Before 1966                      |        |         |      | *                | 5.0             | 5.6         | *     | 4.6     | 5.5     | 6.9           | 5.4   |
| 1966-1970                        |        |         |      | 10.1             | 7.4             | 9.2         | *     | 8.0     | 5.3     | 9.1           | 8.4   |
| 1971-1975                        |        |         |      | *                | 6.8             | 6.9         | *     | 6.7     | 6.8     | 7.4           | 7.0   |
| 1976-1980                        |        |         |      | 12.7             | *               | 6.9         | *     | 8.8     | 11.4    | 11.5          | 9.9   |
| 1981 to survey date              |        |         |      | 30.4             | 12.9            | 14.1        | 10.3  | 10.1    | 19.1    | *             | 18.7  |
| PARTICIPATION RATE (per cent)(a) |        |         |      |                  |                 |             |       |         |         |               |       |
| Before 1966                      | 65.5   | 49.7    | 62.7 | 50.8             | 59.9            | 45.1        | 48.3  | 72.9    | 40.1    | 37.3          | 56.2  |
| 1966-1970                        | 68.5   | 71.4    | 70.7 | 74.1             | 67.9            | 73.6        | 74.8  | 85.7    | 54.1    | 55.6          | 71.5  |
| 1971-1975                        | 70.4   | 69.2    | 63.2 | 73.8             | 68.4            | 78.3        | 76.5  | 85.7    | 52.0    | 54.7          | 70.1  |
| 1976-1980                        | 73.0   | 71.4    | 62.4 | 70.5             | 69.3            | 80.2        | 78.3  | 85.4    | 50.7    | 53.2          | 69.0  |
| 1981 to survey date              | 62.3   | *       | 48.7 | 71.7             | 55.2            | 85.3        | 80.9  | 77.9    | 41.1    | 46.5          | 62.8  |

(a) Excludes persons in institutions. See Explanatory notes, paragraph 16.

TABLE 11: CIVILIAN LABOUR FORCE, BY AGE, JULY 1982

| Age group   | Number ('000) |         |             |         |         | Participation rate<br>(per cent) |         |             |       |         |
|-------------|---------------|---------|-------------|---------|---------|----------------------------------|---------|-------------|-------|---------|
|             | Females       |         |             |         |         | Females                          |         |             |       |         |
|             | Males         | Married | Not married | Total   | Persons | Males                            | Married | Not married | Total | Persons |
| 15-64       | 4,248.4       | 1,502.1 | 1,011.2     | 2,513.3 | 6,761.7 | 85.6                             | 46.4    | 62.4        | 51.7  | 68.8    |
| 15-19       | 408.2         | 13.5    | 342.1       | 355.5   | 763.7   | 63.2                             | 43.5    | 58.2        | 57.4  | 60.4    |
| 20-24       | 596.3         | 155.3   | 298.5       | 453.8   | 1,050.0 | 90.5                             | 54.9    | 82.8        | 70.5  | 80.6    |
| 25-34       | 1,148.7       | 467.5   | 176.0       | 643.4   | 1,792.2 | 95.7                             | 47.9    | 76.0        | 53.3  | 74.4    |
| 35-44       | 945.7         | 479.5   | 82.6        | 562.1   | 1,507.8 | 95.3                             | 58.7    | 63.3        | 59.3  | 77.7    |
| 45-54       | 705.1         | 292.6   | 73.8        | 366.5   | 1,071.5 | 90.3                             | 47.5    | 58.3        | 49.4  | 70.4    |
| 55-59       | 295.6         | 71.9    | 26.3        | 98.3    | 393.9   | 78.6                             | 24.9    | 31.6        | 26.4  | 52.6    |
| 60-64       | 148.7         | 21.9    | 12.0        | 33.8    | 182.5   | 48.5                             | 9.6     | 11.9        | 10.3  | 28.8    |
| 65 and over | 59.4          | 9.7     | 11.4        | 21.1    | 80.4    | 9.5                              | 2.9     | 2.1         | 2.4   | 5.4     |
| Total       | 4,307.8       | 1,511.8 | 1,022.6     | 2,534.4 | 6,842.2 | 77.1                             | 42.4    | 47.5        | 44.3  | 60.5    |

TABLE 12. LABOUR FORCE PARTICIPATION RATES, BY AGE AND BIRTHPLACE, JULY 1982(a)  
(per cent)

| Age group   | Born in Australia |         |             |       |         | Born outside Australia |         |             |       |         |
|-------------|-------------------|---------|-------------|-------|---------|------------------------|---------|-------------|-------|---------|
|             | Females           |         |             |       |         | Females                |         |             |       |         |
|             | Males             | Married | Not married | Total | Persons | Males                  | Married | Not married | Total | Persons |
| 15-64       | 85.8              | 45.4    | 63.6        | 51.9  | 68.8    | 87.1                   | 49.2    | 61.0        | 52.1  | 70.5    |
| 15-19       | 64.3              | 43.0    | 59.0        | 58.2  | 61.3    | 59.7                   | *       | 55.3        | 54.7  | 57.4    |
| 20-24       | 91.7              | 56.1    | 84.0        | 71.8  | 81.8    | 87.5                   | 50.3    | 79.1        | 65.8  | 76.8    |
| 25-34       | 96.5              | 46.8    | 75.5        | 52.5  | 74.5    | 95.7                   | 50.9    | 83.2        | 56.2  | 75.5    |
| 35-44       | 96.2              | 57.3    | 63.7        | 58.2  | 77.2    | 95.7                   | 61.6    | 70.0        | 62.5  | 80.3    |
| 45-54       | 91.7              | 46.7    | 62.3        | 49.5  | 70.1    | 89.3                   | 49.6    | 49.5        | 49.7  | 71.9    |
| 55-59       | 78.6              | 24.3    | 32.6        | 26.1  | 51.5    | 81.0                   | 26.9    | 31.9        | 28.0  | 57.0    |
| 60-64       | 45.4              | 9.2     | 12.2        | 10.1  | 26.6    | 57.5                   | 11.0    | *           | 11.3  | 35.5    |
| 65 and over | 11.1              | 3.3     | 2.6         | 2.9   | 6.3     | 7.3                    | *       | *           | *     | 4.4     |
| Total       | 77.8              | 41.4    | 50.2        | 44.9  | 60.9    | 78.6                   | 45.6    | 45.7        | 45.6  | 62.8    |

(a) Excludes persons in institutions. See Explanatory notes, paragraph 16.

TABLE 13. EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS, BY AGE, JULY 1982  
('000)

|                   | Age group |       |         |         |         |       |       |             | Total   |  |
|-------------------|-----------|-------|---------|---------|---------|-------|-------|-------------|---------|--|
|                   | 15-19     | 20-24 | 25-34   | 35-44   | 45-54   | 55-59 | 60-64 | 65 and over |         |  |
| MALES             |           |       |         |         |         |       |       |             |         |  |
|                   |           |       |         |         |         |       |       |             |         |  |
| Full-time workers | 284.8     | 502.8 | 1,053.0 | 888.4   | 661.5   | 273.4 | 128.4 | 36.9        | 3,829.2 |  |
| Part-time workers | 62.0      | 32.6  | 36.7    | 25.2    | 18.3    | 12.5  | 15.9  | 22.1        | 225.3   |  |
| Total             | 346.8     | 535.4 | 1,089.7 | 913.6   | 679.8   | 285.9 | 144.3 | 59.0        | 4,054.4 |  |
| MARRIED FEMALES   |           |       |         |         |         |       |       |             |         |  |
|                   |           |       |         |         |         |       |       |             |         |  |
| Full-time workers | 8.4       | 111.5 | 242.9   | 224.2   | 153.3   | 36.5  | 10.5  | 5.2         | 792.5   |  |
| Part-time workers | *         | 31.7  | 196.8   | 233.2   | 126.4   | 33.1  | 10.5  | 4.5         | 638.3   |  |
| Total             | 10.5      | 143.2 | 439.7   | 457.3   | 279.7   | 69.6  | 21.0  | 9.7         | 1,430.7 |  |
| ALL FEMALES       |           |       |         |         |         |       |       |             |         |  |
|                   |           |       |         |         |         |       |       |             |         |  |
| Full-time workers | 204.0     | 343.3 | 382.4   | 286.1   | 207.1   | 54.7  | 18.9  | 10.7        | 1,507.3 |  |
| Part-time workers | 85.7      | 70.1  | 218.5   | 248.4   | 143.5   | 39.8  | 13.8  | 10.3        | 830.1   |  |
| Total             | 289.7     | 413.4 | 600.9   | 534.5   | 350.6   | 94.5  | 32.8  | 21.1        | 2,337.5 |  |
| PERSONS           |           |       |         |         |         |       |       |             |         |  |
|                   |           |       |         |         |         |       |       |             |         |  |
| Full-time workers | 488.8     | 846.1 | 1,435.4 | 1,174.5 | 868.6   | 328.1 | 147.4 | 47.6        | 5,336.5 |  |
| Part-time workers | 147.6     | 102.7 | 255.2   | 273.6   | 161.8   | 52.3  | 29.8  | 32.4        | 1,055.4 |  |
| Total             | 636.5     | 948.8 | 1,690.5 | 1,448.1 | 1,030.4 | 380.4 | 177.1 | 80.0        | 6,391.9 |  |

TABLE 14. HOURS WORKED BY EMPLOYED PERSONS, JULY 1982

|   | <i>Females</i>         |                |                    |                |                |
|---|------------------------|----------------|--------------------|----------------|----------------|
|   | <i>Males</i>           | <i>Married</i> | <i>Not married</i> | <i>Total</i>   | <i>Persons</i> |
|   | NUMBER EMPLOYED ('000) |                |                    |                |                |
| <b>Weekly hours worked—</b>   |                        |                |                    |                |                |
| 0(a)  | 227.1                  | 93.5           | 51.2               | 144.7          | 371.7          |
| 1-15  | 130.3                  | 289.4          | 111.4              | 400.9          | 531.2          |
| 16-29   | 205.0                  | 283.1          | 76.3               | 359.4          | 564.4          |
| 30-34   | 245.6                  | 114.6          | 63.4               | 178.0          | 423.6          |
| 35-39   | 621.1                  | 208.7          | 178.2              | 386.8          | 1,007.9        |
| 40  | 1,258.2                | 276.3          | 298.3              | 574.5          | 1,832.7        |
| 41-44   | 244.2                  | 42.5           | 50.6               | 93.0           | 337.2          |
| 45-48   | 358.0                  | 39.5           | 36.4               | 76.0           | 433.9          |
| 49 and over   | 765.0                  | 83.3           | 40.9               | 124.2          | 889.2          |
| <b>Total</b>  | <b>4,054.4</b>         | <b>1,430.7</b> | <b>906.7</b>       | <b>2,337.5</b> | <b>6,391.9</b> |
| <b>WEEKLY HOURS WORKED</b>  |                        |                |                    |                |                |
| Aggregate weekly hours worked (million)   | 159.9                  | 39.8           | 29.3               | 69.1           | 229.0          |
| By full-time workers  | 156.3                  | 29.9           | 26.6               | 56.5           | 212.9          |
| By part-time workers  | 3.6                    | 9.9            | 2.7                | 12.6           | 16.2           |
| Average weekly hours worked   | 39.4                   | 27.8           | 32.3               | 29.6           | 35.8           |
| By full-time workers  | 40.8                   | 37.8           | 37.2               | 37.5           | 39.9           |
| By part-time workers  | 15.9                   | 15.5           | 13.8               | 15.1           | 15.3           |
| Average weekly hours worked by persons who worked one hour or more in the survey week | 41.8                   | 29.8           | 34.2               | 31.5           | 38.0           |
| By full-time workers  | 43.2                   | 40.4           | 39.5               | 40.0           | 42.3           |
| By part-time workers  | 17.2                   | 16.6           | 14.7               | 16.1           | 16.4           |

(a) Persons who had a job from which they were absent for the whole of the survey week. See Explanatory notes, paragraph 18.

TABLE 15. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, JULY 1982  
('000)

| <i>Reason for working less than 35 hours</i> | <i>Females</i> |                |                    |              |                |
|--|----------------|----------------|--------------------|--------------|----------------|
|  | <i>Males</i>   | <i>Married</i> | <i>Not married</i> | <i>Total</i> | <i>Persons</i> |
| Leave, holiday or flexitime                  | 294.3          | 74.1           | 58.8               | 132.9        | 427.2          |
| Own illness or injury                        | 186.8          | 52.7           | 41.5               | 94.2         | 281.0          |
| Bad weather, plant breakdown, etc.           | 12.7           | *              | *                  | *            | 13.1           |
| Began or left job in the survey week         | 9.1            | *              | *                  | 6.1          | 15.2           |
| Stood down, on short time, insufficient work | 45.2           | 7.6            | *                  | 10.7         | 55.9           |
| Other reasons                                | 34.7           | 5.4            | *                  | 8.5          | 43.2           |
| <b>Total</b>                                 | <b>582.8</b>   | <b>142.2</b>   | <b>110.5</b>       | <b>252.8</b> | <b>835.5</b>   |

**TABLE 16. PART-TIME WORKERS : WHETHER PREFERRED TO WORK MORE HOURS AND WHETHER LOOKING FOR FULL-TIME WORK, BY AGE, JULY 1982**  
(<sup>'000</sup>)

|   | <i>Age group</i> |              |              |              |              |                    |              |
|---|------------------|--------------|--------------|--------------|--------------|--------------------|--------------|
|   | <i>15-19</i>     | <i>20-24</i> | <i>25-34</i> | <i>35-44</i> | <i>45-54</i> | <i>55 and over</i> | <i>Total</i> |
| <b>MALES</b>                              |                  |              |              |              |              |                    |              |
| <i>Total</i>                              | 62.0             | 32.6         | 36.7         | 25.2         | 18.3         | 50.5               | 225.3        |
| Preferred not to work more hours          | 50.0             | 19.9         | 25.3         | 18.9         | 12.5         | 46.7               | 173.4        |
| Preferred to work more hours              | 12.0             | 12.7         | 11.4         | 6.3          | 5.8          | *                  | 51.9         |
| Had actively looked for full-time work(a) | 4.7              | 7.3          | 5.8          | —            | 4.6          | *                  | 22.9         |
| <b>MARRIED FEMALES</b>                    |                  |              |              |              |              |                    |              |
| <i>Total</i>                              | *                | 31.7         | 196.8        | 233.2        | 126.4        | 48.1               | 638.3        |
| Preferred not to work more hours          | *                | 25.6         | 177.5        | 206.0        | 115.5        | 45.2               | 571.6        |
| Preferred to work more hours              | *                | 6.1          | 19.3         | 27.2         | 10.9         | *                  | 66.6         |
| Had actively looked for full-time work(a) | *                | *            | —            | 7.7          | *            | *                  | 11.0         |
| <b>ALL FEMALES</b>                        |                  |              |              |              |              |                    |              |
| <i>Total</i>                              | 85.7             | 70.1         | 218.5        | 248.4        | 143.5        | 64.0               | 830.1        |
| Preferred not to work more hours          | 65.6             | 51.6         | 194.2        | 217.9        | 128.4        | 60.0               | 717.8        |
| Preferred to work more hours              | 20.1             | 18.4         | 24.3         | 30.5         | 15.1         | *                  | 112.4        |
| Had actively looked for full-time work(a) | 8.2              | 7.2          | 6.2          | —            | 5.8          | *                  | 27.5         |
| <b>PERSONS</b>                            |                  |              |              |              |              |                    |              |
| <i>Total</i>                              | 147.6            | 102.7        | 255.2        | 273.6        | 161.8        | 114.5              | 1,055.4      |
| Preferred not to work more hours          | 115.6            | 71.6         | 219.5        | 236.8        | 140.9        | 106.7              | 891.1        |
| Preferred to work more hours              | 32.0             | 31.1         | 35.7         | 36.8         | 20.9         | 7.8                | 164.3        |
| Had actively looked for full-time work(a) | 12.9             | 14.5         | 12.0         | 6.7          | *            | *                  | 50.4         |

(a) In the four weeks up to the end of the survey week.

**TABLE 17. PART-TIME WORKERS : WHETHER PREFERRED TO WORK MORE HOURS AND WHETHER LOOKING FOR FULL-TIME WORK, BY HOURS WORKED, JULY 1982**  
(<sup>'000</sup>)

|   | <i>Hours worked by persons who worked in the survey week</i> |             |              |              |              |              | <i>Persons who did not work in the survey week(a)</i> | <i>Total</i> |
|---|--|-------------|--------------|--------------|--------------|--------------|---|--------------|
|   | <i>1-5</i>   | <i>6-10</i> | <i>11-15</i> | <i>16-20</i> | <i>21-29</i> | <i>30-34</i> |   |              |
| <b>MALES</b>                              |  |             |              |              |              |              |   |              |
| <i>Total</i>                              | 29.6   | 42.7        | 24.7         | 33.4         | 33.9         | 44.2         | 16.7  | 225.3        |
| Preferred not to work more hours          | 23.4   | 33.6        | 18.0         | 23.3         | 25.3         | 36.5         | 13.2  | 173.4        |
| Preferred to work more hours              | 6.2  | 9.1         | 6.7          | 10.1         | 8.6          | 7.7          | *   | 51.9         |
| Had actively looked for full-time work(b) | *  | 4.6         | —            | 7.1          | —            | 7.9          | *   | 22.9         |
| <b>MARRIED FEMALES</b>                    |  |             |              |              |              |              |   |              |
| <i>Total</i>                              | 71.9   | 114.7       | 93.6         | 127.3        | 117.6        | 72.0         | 41.3  | 638.3        |
| Preferred not to work more hours          | 61.5   | 99.3        | 81.3         | 115.4        | 111.2        | 66.8         | 36.1  | 571.6        |
| Preferred to work more hours              | 10.4   | 15.4        | 12.2         | 11.9         | 6.4          | 5.2          | 5.2   | 66.6         |
| Had actively looked for full-time work(b) | —  | 6.0         | —            | —            | 4.6          | —            | *   | 11.0         |
| <b>ALL FEMALES</b>                        |  |             |              |              |              |              |   |              |
| <i>Total</i>                              | 105.7  | 166.3       | 113.9        | 152.1        | 144.4        | 95.4         | 52.2  | 830.1        |
| Preferred not to work more hours          | 88.0   | 143.5       | 94.6         | 133.1        | 128.9        | 84.9         | 44.6  | 717.8        |
| Preferred to work more hours              | 17.7   | 22.8        | 19.3         | 19.0         | 15.5         | 10.5         | 7.6   | 112.4        |
| Had actively looked for full-time work(b) | *  | 6.6         | 5.0          | 4.6          | 4.5          | *            | *   | 27.5         |
| <b>PERSONS</b>                            |  |             |              |              |              |              |   |              |
| <i>Total</i>                              | 135.4  | 209.0       | 138.6        | 185.6        | 178.3        | 139.6        | 69.0  | 1,055.4      |
| Preferred not to work more hours          | 111.4  | 177.1       | 112.7        | 156.5        | 154.3        | 121.4        | 57.8  | 891.1        |
| Preferred to work more hours              | 23.9   | 31.9        | 25.9         | 29.1         | 24.0         | 18.2         | 11.2  | 164.3        |
| Had actively looked for full-time work(b) | 5.7  | 11.2        | 7.8          | 8.9          | 8.2          | 6.4          | *   | 50.4         |

(a) Persons who had a part-time job from which they were absent for the whole of the survey week. See Explanatory notes, paragraph 18. (b) In the four weeks up to the end of the survey week.

TABLE 18. EMPLOYED PERSONS : EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, JULY 1982  
(per cent)

| Age group   | Males   |             |       | Females |             |       |         |
|-------------|---------|-------------|-------|---------|-------------|-------|---------|
|             | Married | Not married | Total | Married | Not married | Total | Persons |
| 15-64       | 87.4    | 68.7        | 80.5  | 43.9    | 55.2        | 47.7  | 64.3    |
| 15-19       | *       | 53.5        | 53.7  | 34.1    | 47.5        | 46.8  | 50.3    |
| 20-24       | 91.3    | 78.4        | 81.3  | 50.6    | 74.9        | 64.2  | 72.8    |
| 25-34       | 94.2    | 82.1        | 90.7  | 45.0    | 69.6        | 49.7  | 70.2    |
| 35-44       | 94.2    | 77.7        | 92.1  | 56.0    | 59.2        | 56.4  | 74.7    |
| 45-54       | 89.3    | 72.3        | 87.1  | 45.4    | 56.0        | 47.2  | 67.7    |
| 55-59       | 77.9    | 64.1        | 76.0  | 24.1    | 29.9        | 25.4  | 50.8    |
| 60-64       | 47.5    | 43.9        | 47.0  | 9.3     | 11.7        | 10.0  | 27.9    |
| 65 and over | 10.0    | 7.9         | 9.5   | 2.9     | 2.1         | 2.4   | 5.4     |
| Total       | 77.3    | 64.0        | 72.6  | 40.1    | 42.1        | 40.9  | 56.5    |

TABLE 19. UNEMPLOYED PERSONS, BY AGE, STATES, JULY 1982  
('000)

| Age group                        | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania    | Australia(a) |
|----------------------------------|-----------------|----------|------------|-----------------|-------------------|-------------|--------------|
|                                  | MALES           |          |            |                 |                   |             |              |
| 15-19                            | 20.7            | 15.7     | 6.6        | 8.0             | 6.4               | 3.3         | 61.4         |
| 20-24                            | 22.4            | 13.7     | 8.3        | 5.2             | 7.5               | 2.8         | 60.9         |
| 25-34                            | 22.6            | 12.1     | 8.5        | 6.3             | 6.0               | 2.6         | 59.1         |
| 35 and over                      | 26.1            | 18.5     | 9.4        | 7.0             | 8.2               | *           | 72.0         |
| Total                            | 91.9            | 60.0     | 32.8       | 26.7            | 28.2              | 10.1        | 253.3        |
| FEMALES                          |                 |          |            |                 |                   |             |              |
| 15-19                            | 21.6            | 16.4     | 8.4        | 7.8             | 6.0               | 3.0         | 65.8         |
| 20-24                            | 12.6            | 10.7     | 6.9        | 3.9             | 4.0               | 1.6         | 40.4         |
| 25-34                            | 12.5            | 12.8     | 6.6        | 4.3             | 3.6               | { } 1.8 { } | 42.5         |
| 35 and over                      | 17.1            | 15.9     | 6.0        | 3.2             | 4.2               |             | 48.2         |
| Total                            | 63.8            | 55.7     | 27.9       | 19.2            | 17.7              | 6.4         | 196.9        |
| PERSONS                          |                 |          |            |                 |                   |             |              |
| Looking for full-time work—      |                 |          |            |                 |                   |             |              |
| 15-19                            | 36.0            | 25.2     | 12.4       | 14.0            | 10.9              | 5.6         | 106.1        |
| 20-24                            | 31.4            | 20.7     | 13.6       | 8.4             | 10.4              | 3.9         | 89.9         |
| 25-34                            | 29.9            | 18.9     | 12.8       | 9.2             | 8.0               | 3.2         | 83.5         |
| 35-44                            | 17.2            | 12.7     | 5.0        | 4.3             | 5.6               | { } 1.8 { } | 46.5         |
| 45-54                            | 11.4            | 10.3     | 6.0        | 3.9 { }         | 2.9               |             | 33.7         |
| 55 and over                      | 6.1             | 4.7      | *          |                 | *                 |             | 16.3         |
| Total looking for full-time work | 132.0           | 92.3     | 51.6       | 39.8            | 39.2              | 14.5        | 376.1        |
| Total—                           |                 |          |            |                 |                   |             |              |
| 15-19                            | 42.3            | 32.1     | 15.0       | 15.9            | 12.4              | 6.2         | 127.3        |
| 20-24                            | 35.0            | 24.4     | 15.2       | 9.1             | 11.5              | 4.4         | 101.2        |
| 25-34                            | 35.1            | 24.8     | 15.1       | 10.6            | 9.6               | 3.6         | 101.6        |
| 35-44                            | 21.8            | 16.3     | 6.7        | 5.5             | 7.3               | { } 2.3 { } | 59.7         |
| 45-54                            | 14.2            | 12.7     | 6.6        | 2.6             | 3.8               |             | 41.1         |
| 55 and over                      | 7.2             | 5.3      | *          | *               | *                 |             | 19.3         |
| Total                            | 155.6           | 115.7    | 60.7       | 45.9            | 45.9              | 16.6        | 450.3        |

(a) Includes the Northern Territory and the Australian Capital Territory.

TABLE 20. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, JULY 1982

|                            | Number unemployed ('000) |       |         |       |         |         | Unemployment rate (per cent) |       |         |       |       |         |
|----------------------------|--------------------------|-------|---------|-------|---------|---------|------------------------------|-------|---------|-------|-------|---------|
|                            | Males                    |       | Females |       | Persons | Married | Males                        |       | Females |       | Total | Persons |
|                            | Married                  | Total | Married | Total |         |         | Married                      | Total | Married | Total |       |         |
| LOOKING FOR FULL-TIME WORK |                          |       |         |       |         |         |                              |       |         |       |       |         |
| <b>Total</b>               | 91.3                     | 233.1 | 45.6    | 142.9 | 376.1   | 3.3     | 5.7                          | 5.4   | 8.7     | 6.6   |       |         |
| Aged 15-19                 | *                        | 52.5  | *       | 53.6  | 106.1   | *       | 15.6                         | *     | 20.8    | 17.8  |       |         |
| Looking for first job      | *                        | 16.0  | *       | 19.0  | 35.0    | *       | *                            | *     | *       | *     |       |         |
| Attending school           | *                        | *     | *       | *     | 5.0     | n.a.    | n.a.                         | n.a.  | n.a.    | n.a.  |       |         |
| Aged 20 and over           | 90.9                     | 180.6 | 43.3    | 89.4  | 270.0   | 3.3     | 4.8                          | 5.2   | 6.4     | 5.3   |       |         |
| 20-24                      | 7.9                      | 55.9  | 7.2     | 34.0  | 89.9    | 5.8     | 10.0                         | 6.1   | 9.0     | 9.6   |       |         |
| 25-34                      | 29.6                     | 56.1  | 14.2    | 27.4  | 83.5    | 3.6     | 5.1                          | 5.5   | 6.7     | 5.5   |       |         |
| 35-44                      | 23.7                     | 31.5  | 11.6    | 15.0  | 46.5    | 2.9     | 3.4                          | 4.9   | 5.0     | 3.8   |       |         |
| 45-54                      | 18.5                     | 24.1  | 8.1     | 9.5   | 33.7    | 3.0     | 3.5                          | 5.0   | 4.4     | 3.7   |       |         |
| 55 and over                | 11.2                     | 12.9  | *       | *     | 16.3    | 2.8     | 2.9                          | *     | *       | 3.0   |       |         |
| Aged 15-64                 | 91.3                     | 233.1 | 45.6    | 142.9 | 376.1   | 3.3     | 5.8                          | 5.5   | 8.7     | 6.7   |       |         |
| LOOKING FOR PART-TIME WORK |                          |       |         |       |         |         |                              |       |         |       |       |         |
| <b>Total</b>               | *                        | 20.2  | 35.4    | 54.0  | 74.2    | *       | 8.2                          | 5.3   | 6.1     | 6.6   |       |         |
| Aged 15-19                 | *                        | 8.9   | *       | 12.2  | 21.2    | *       | 12.6                         | *     | 12.5    | 12.5  |       |         |
| Attending school           | *                        | 5.9   | *       | 8.1   | 14.0    | *       | 12.7                         | *     | 15.3    | 14.1  |       |         |
| Aged 20 and over           | *                        | 11.3  | 34.8    | 41.7  | 53.0    | *       | 6.5                          | 5.2   | 5.3     | 5.5   |       |         |
| 20-24                      | *                        | 5.0   | 4.9     | 6.4   | 11.3    | *       | 13.2                         | 13.4  | 8.3     | 9.9   |       |         |
| 25-34                      | *                        | 13.6  | 15.2    | 18.1  | *       | *       | 6.5                          | 6.5   | 6.5     | 6.6   |       |         |
| 35-44                      | *                        | 10.6  | 12.5    | 13.2  | *       | *       | 5.6                          | 4.3   | 4.8     | 4.6   |       |         |
| 45-54                      | 4.7                      | 4.8   | 6.3     | 7.4   | *       | *       | 3.7                          | 4.2   | 4.4     | 4.4   |       |         |
| 55 and over                | *                        | *     | *       | *     | *       | *       | *                            | *     | *       | *     |       |         |
| Aged 15-64                 | *                        | 19.8  | 35.4    | 54.0  | 73.8    | *       | 8.9                          | 5.3   | 6.2     | 6.7   |       |         |
| TOTAL                      |                          |       |         |       |         |         |                              |       |         |       |       |         |
| <b>Total</b>               | 95.2                     | 253.3 | 81.1    | 196.9 | 450.3   | 3.3     | 5.9                          | 5.4   | 7.8     | 6.6   |       |         |
| Aged 15-19                 | *                        | 61.4  | *       | 65.8  | 127.3   | *       | 15.1                         | *     | 18.5    | 16.7  |       |         |
| Attending school           | *                        | 8.2   | *       | 10.8  | 19.0    | *       | 16.5                         | *     | 18.8    | 17.7  |       |         |
| Aged 20 and over(a)        | 94.6                     | 191.9 | 78.2    | 131.1 | 323.0   | 3.3     | 4.9                          | 5.2   | 6.0     | 5.3   |       |         |
| 20-24                      | 7.9                      | 60.9  | 12.1    | 40.4  | 101.2   | 5.6     | 10.2                         | 7.8   | 8.9     | 9.6   |       |         |
| 25-34                      | 30.9                     | 59.1  | 27.8    | 42.5  | 101.6   | 3.7     | 5.1                          | 5.9   | 6.6     | 5.7   |       |         |
| 35-44                      | 24.2                     | 32.1  | 22.2    | 27.6  | 59.7    | 2.9     | 3.4                          | 4.6   | 4.9     | 4.0   |       |         |
| 45-54                      | 19.1                     | 25.3  | 13.0    | 15.8  | 41.1    | 3.1     | 3.6                          | 4.4   | 4.3     | 3.8   |       |         |
| 55-59                      | 8.4                      | 9.7   | *       | *     | 13.5    | 3.2     | 3.3                          | *     | *       | 3.4   |       |         |
| 60-64                      | *                        | *     | *       | *     | 5.4     | *       | *                            | *     | *       | 3.0   |       |         |
| Aged 15-64                 | 94.8                     | 252.9 | 81.1    | 196.9 | 449.8   | 3.3     | 6.0                          | 5.4   | 7.8     | 6.7   |       |         |

(a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

TABLE 21. UNEMPLOYED PERSONS, BY AGE AND BIRTHPLACE, JULY 1982

|                            | Number unemployed ('000) |         |         | Unemployment rate (per cent) |         |         |
|----------------------------|--------------------------|---------|---------|------------------------------|---------|---------|
|                            | Males                    | Females | Persons | Males                        | Females | Persons |
| BORN IN AUSTRALIA          |                          |         |         |                              |         |         |
| <b>Total</b>               | 170.6                    | 140.5   | 311.1   | 5.5                          | 7.4     | 6.2     |
| Looking for full-time work | 157.3                    | 102.6   | 259.9   | 5.4                          | 8.4     | 6.3     |
| Looking for part-time work | 13.2                     | 37.9    | 51.2    | 7.1                          | 5.6     | 5.9     |
| Aged 15-19                 | 49.6                     | 54.2    | 103.8   | 14.3                         | 17.7    | 15.9    |
| Aged 20 and over           | 121.0                    | 86.3    | 207.3   | 4.4                          | 5.4     | 4.8     |
| 20-24                      | 47.3                     | 32.1    | 79.4    | 9.7                          | 8.6     | 9.2     |
| 25-34                      | 37.9                     | 27.4    | 65.3    | 4.4                          | 5.9     | 5.0     |
| 35-44                      | 15.5                     | 15.4    | 30.9    | 2.5                          | 4.1     | 3.1     |
| 45-54                      | 12.7                     | 9.0     | 21.7    | 2.7                          | 3.4     | 3.0     |
| 55 and over                | 7.6                      | *       | 10.0    | 2.2                          | *       | 2.2     |
| BORN OUTSIDE AUSTRALIA     |                          |         |         |                              |         |         |
| <b>Total</b>               | 82.8                     | 56.4    | 139.2   | 6.9                          | 8.8     | 7.6     |
| Looking for full-time work | 75.8                     | 40.4    | 116.2   | 6.7                          | 9.4     | 7.4     |
| Looking for part-time work | 7.0                      | 16.1    | 23.0    | 12.0                         | 7.6     | 8.6     |
| Aged 15-19                 | 11.9                     | 11.6    | 23.5    | 19.3                         | 23.2    | 21.0    |
| Aged 20 and over           | 70.9                     | 44.8    | 115.7   | 6.3                          | 7.6     | 6.7     |
| 20-24                      | 13.5                     | 8.3     | 21.8    | 12.6                         | 10.6    | 11.8    |
| 25-34                      | 21.2                     | 15.1    | 36.3    | 7.2                          | 8.4     | 7.7     |
| 35-44                      | 16.6                     | 12.2    | 28.8    | 5.1                          | 6.5     | 5.6     |
| 45-54                      | 12.6                     | 6.8     | 19.4    | 5.2                          | 6.5     | 5.6     |
| 55 and over                | 7.0                      | *       | 9.4     | 4.3                          | *       | 4.7     |

TABLE 22. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT AND AGE, ETC., JULY 1982

| Duration of unemployment (weeks) | Age group |         |       |       | Total(a) | Married | Not married | Looking for—   |                |      |  |  |  |
|----------------------------------|-----------|---------|-------|-------|----------|---------|-------------|----------------|----------------|------|--|--|--|
|                                  | 15-19     | 20-24   | 25-34 | 35-54 |          |         |             | Full-time work | Part-time work |      |  |  |  |
| MALES                            |           |         |       |       |          |         |             |                |                |      |  |  |  |
| — '000 —                         |           |         |       |       |          |         |             |                |                |      |  |  |  |
| Under 2                          | *         | *       | 6.6   | *     | 18.1     | 6.7     | 11.4        | 14.6           |                |      |  |  |  |
| 2 and under 4                    | 8.7       | 8.1     | 6.9   | 6.3   | 32.0     | 12.5    | 19.5        | 27.9           |                | 7.7  |  |  |  |
| 4 and under 8                    | 9.7       | 11.1    | 7.6   | 7.9   | 37.7     | 13.8    | 23.9        | 34.5           |                |      |  |  |  |
| 8 and under 13                   | 7.2       | 8.5     | 7.1   | 5.9   | 29.3     | 9.0     | 20.3        | 27.2           |                | 5.2  |  |  |  |
| 13 and under 26                  | 9.3       | 10.8    | 9.6   | 6.4   | 37.6     | 13.3    | 24.3        | 35.9           |                |      |  |  |  |
| 26 and under 39                  | 15.2      | 5.5     | 7.0   | 4.7   | 34.2     | 8.8     | 25.3        | 31.1           |                | 4.8  |  |  |  |
| 39 and under 52                  |           |         |       |       |          |         |             |                |                |      |  |  |  |
| 52 and under 65                  | 5.8       | { } 7.6 | 5.6   | 8.1   | { } 11.9 | 5.8     | 6.0         | 11.6           |                |      |  |  |  |
| 65 and under 78                  |           |         | *     | *     |          | 13.8    | 6.2         | 7.7            | 12.9           |      |  |  |  |
| 78 and under 91                  |           |         | *     | *     |          | 6.9     | 4.5         | 5.8            | 6.7            |      |  |  |  |
| 91 and under 104                 | *         | { } 5.0 | *     | *     | *        | *       | *           | *              | *              |      |  |  |  |
| 104 and over                     | *         |         | 5.6   | 10.7  | 27.0     | 13.9    | 13.1        | 25.9           |                |      |  |  |  |
| Total                            | 61.4      | 60.9    | 59.1  | 57.4  | 253.3    | 95.2    | 158.1       | 233.1          | 20.2           |      |  |  |  |
| — weeks —                        |           |         |       |       |          |         |             |                |                |      |  |  |  |
| Average (mean) duration          | 23.6      | 25.3    | 32.5  | 50.1  | 34.4     | 39.5    | 31.2        | 35.4           | 22.0           |      |  |  |  |
| Median duration                  | 16.1      | 12.0    | 14.9  | 22.6  | 16.3     | 18.4    | 15.2        | 17.5           | 7.1            |      |  |  |  |
| FEMALES                          |           |         |       |       |          |         |             |                |                |      |  |  |  |
| — '000 —                         |           |         |       |       |          |         |             |                |                |      |  |  |  |
| Under 2                          | *         | *       | *     | *     | 14.7     | 7.9     | 6.8         | 7.2            |                | 7.5  |  |  |  |
| 2 and under 4                    | 7.4       | 5.5     | 7.7   | 5.2   | 26.1     | 13.5    | 12.6        | 15.0           |                | 11.1 |  |  |  |
| 4 and under 8                    | 8.7       | 4.8     | 5.3   | 6.7   | 25.8     | 13.3    | 12.5        | 18.6           |                | 7.3  |  |  |  |
| 8 and under 13                   | 7.6       | 5.2     | 5.1   | 6.6   | 25.1     | 12.5    | 12.6        | 17.3           |                | 7.8  |  |  |  |
| 13 and under 26                  | 14.1      | 5.8     | 6.0   | *     | 31.1     | 8.8     | 22.4        | 25.8           |                | 5.3  |  |  |  |
| 26 and under 39                  | 15.3      | 6.2     | 6.7   | 4.7   | 33.0     | 9.2     | 23.8        | 25.5           |                | 7.5  |  |  |  |
| 39 and under 52                  |           |         |       |       |          |         |             |                |                |      |  |  |  |
| 52 and under 65                  | 5.3       | { } 5.0 | { }   | 4.6   | { } 6.1  | 6.3     | { }         | *              | 5.4            |      |  |  |  |
| 65 and under 78                  |           |         |       |       | 11.2     | *       | 6.9         | 8.5            |                |      |  |  |  |
| 78 and under 91                  |           |         |       |       | 6.5      | *       | *           | 4.7            | { } 5.2        |      |  |  |  |
| 91 and under 104                 | 4.5       | { } 4.8 | { }   |       | 5.4      | 16.3    | 6.9         | 9.4            | 13.7           |      |  |  |  |
| 104 and over                     |           |         |       |       |          |         |             |                |                |      |  |  |  |
| Total                            | 65.8      | 40.4    | 42.5  | 43.4  | 196.9    | 81.1    | 115.9       | 142.9          | 54.0           |      |  |  |  |
| — weeks —                        |           |         |       |       |          |         |             |                |                |      |  |  |  |
| Average (mean) duration          | 24.4      | 35.3    | 33.0  | 37.4  | 31.8     | 29.6    | 33.3        | 34.5           | 24.5           |      |  |  |  |
| Median duration                  | 18.7      | 16.6    | 12.2  | 12.3  | 15.8     | 10.3    | 20.8        | 19.8           | 8.7            |      |  |  |  |
| PERSONS                          |           |         |       |       |          |         |             |                |                |      |  |  |  |
| — '000 —                         |           |         |       |       |          |         |             |                |                |      |  |  |  |
| Under 2                          | 6.0       | 7.5     | 10.5  | 7.9   | 32.8     | ○       | 14.6        | 18.2           | 21.8           | 11.0 |  |  |  |
| 2 and under 4                    | 16.1      | 13.6    | 14.6  | 11.6  | 58.1     | 26.0    | 32.1        | 42.8           |                | 15.3 |  |  |  |
| 4 and under 8                    | 18.4      | 15.9    | 13.0  | 14.7  | 63.5     | 27.1    | 36.4        | 53.1           |                | 10.4 |  |  |  |
| 8 and under 13                   | 14.7      | 13.7    | 12.2  | 12.5  | 54.4     | 21.5    | 32.9        | 44.5           |                | 9.9  |  |  |  |
| 13 and under 26                  | 23.4      | 16.6    | 15.7  | 10.3  | 68.8     | 22.1    | 46.7        | 61.7           |                | 7.1  |  |  |  |
| 26 and under 39                  | 30.4      | 11.7    | 13.7  | 9.4   | 67.2     | 18.0    | 49.2        | 56.6           |                | 10.6 |  |  |  |
| 39 and under 52                  | *         | 5.9     | *     | 5.4   | 18.0     | 7.8     | 10.1        | 17.0           |                |      |  |  |  |
| 52 and under 65                  | 6.0       | 5.6     | 5.3   | 7.3   | 25.0     | 10.4    | 14.6        | 21.4           |                | 4.6  |  |  |  |
| 65 and under 78                  |           | *       | *     |       | 5.8      |         |             | *              | 5.4            |      |  |  |  |
| 78 and under 91                  | 4.6       | { }     | *     |       | 11.0     | 7.2     | { }         | 6.5            | 9.9            |      |  |  |  |
| 91 and under 104                 |           |         | *     |       | *        | *       | *           | *              | *              |      |  |  |  |
| 104 and over                     | 4.8       | 7.7     | 9.3   | 16.1  | 43.3     | 20.9    | 22.5        | 39.6           |                | 5.3  |  |  |  |
| Total                            | 127.3     | 101.2   | 101.6 | 100.8 | 450.3    | 176.3   | 274.0       | 376.1          | 74.2           |      |  |  |  |
| — weeks —                        |           |         |       |       |          |         |             |                |                |      |  |  |  |
| Average (mean) duration          | 24.0      | 29.3    | 32.7  | 44.6  | 33.2     | 35.0    | 32.1        | 35.1           | 23.8           |      |  |  |  |
| Median duration                  | 17.7      | 13.0    | 13.5  | 17.9  | 16.1     | 12.7    | 17.9        | 18.4           | 8.2            |      |  |  |  |

(a) Includes persons aged 55 and over, details for whom are not shown separately.

**TABLE 23. UNEMPLOYED PERSONS, BY INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND DURATION OF UNEMPLOYMENT, JULY 1982(a)**  
(<sup>000</sup>)

|   | Duration of unemployment (weeks) |               |                |                 |                 |                 |             | Total        |
|---|----------------------------------|---------------|----------------|-----------------|-----------------|-----------------|-------------|--------------|
|   | Under 4                          | 4 and under 8 | 8 and under 13 | 13 and under 26 | 26 and under 39 | 39 and under 65 | 65 and over |              |
| Had worked full time for two weeks or more in the last two years(b) | 56.9                             | 48.0          | 43.0           | 53.4            | 37.0            | 32.6            | 11.7        | 282.6        |
| Industry division—  |                                  |               |                |                 |                 |                 |             |              |
| Manufacturing   | 13.2                             | 11.2          | 10.4           | 12.5            | 9.4             | 9.0             | *           | 69.2         |
| Construction  | 8.3                              | 7.2           | 5.2            | 7.1             | 4.7             | *               | *           | 36.3         |
| Wholesale and retail trade  | 12.3                             | 10.1          | 11.0           | 12.6            | 7.8             | 8.3             | *           | 64.0         |
| Finance, property and business services                             |                                  | 7.1           |                | 5.1             | *               | *               | *           | 16.0         |
| Community services  | 5.1                              |               | 5.4            |                 | 7.5             | *               | *           | 21.4         |
| Recreation, personal and other services                             | 4.8                              | 5.2           | *              | 5.2             |                 | 7.2             | *           | 28.0         |
| Other industries  | 9.4                              | 8.6           | 6.5            | 10.2            | 6.2             | 4.6             | *           | 47.7         |
| Occupation group—   |                                  |               |                |                 |                 |                 |             |              |
| Professional, technical, etc.                                       | 5.8                              |               | 5.4            |                 | 5.5             | *               | *           | 19.1         |
| Clerical  | 7.0                              | 5.6           | 5.4            | 5.5             | 6.6             |                 | *           | 30.9         |
| Sales   | *                                | 5.7           | *              | 6.5             | 6.2             |                 | *           | 26.9         |
| Farmers, fishermen, etc.  |                                  | 8.1           | *              | 6.5             | 5.7             |                 | *           | 23.6         |
| Transport and communication   |                                  | 5.4           |                | 5.8             |                 | *               | *           | 13.1         |
| Tradesmen, production-process workers and labourers, n.e.c.         | 27.0                             | 19.7          | 20.6           | 21.8            | 17.8            | 15.7            | 5.8         | 128.5        |
| Service, sport and recreation                                       | 4.7                              | 5.0           | 4.5            | 7.1             |                 | 7.8             | *           | 30.9         |
| Other occupations   |                                  |               | 5.3            |                 |                 |                 | *           | 9.7          |
| Other   | 23.7                             | 15.5          | 11.4           | 15.4            | 30.1            | 10.4            | 50.8        | 157.4        |
| Looking for first job   | 10.5                             | 7.0           | *              | 8.7             | 21.0            | 4.6             | 7.2         | 62.7         |
| Looking for full-time work  | 5.5                              |               | 5.9            | 5.8             | 16.9            | *               | 6.5         | 43.3         |
| Other   | 13.2                             | 8.5           | 7.6            | 6.7             | 9.1             | 5.8             | 43.7        | 94.6         |
| Stood down  | 10.3                             | ..            | ..             | ..              | ..              | ..              | ..          | 10.3         |
| <b>Total</b>  | <b>90.9</b>                      | <b>63.5</b>   | <b>54.4</b>    | <b>68.8</b>     | <b>67.2</b>     | <b>43.0</b>     | <b>62.5</b> | <b>450.3</b> |

(a) Duration of unemployment is not available for some industry divisions and occupation groups because of the high standard error of the estimates.

(b) See Explanatory notes, paragraph 14.

**TABLE 24. UNEMPLOYED PERSONS AGED 15 TO 19, BY DURATION OF UNEMPLOYMENT AND WHETHER ATTENDING SCHOOL, JULY 1982(a)**

|  | Attending school | Not attending school      |                                 |             | Total        |
|--|------------------|---------------------------|---------------------------------|-------------|--------------|
|  |                  | Left school before 1981   | Left school 1981 to survey date |             |              |
|  |                  | NUMBER ( <sup>000</sup> ) |                                 |             |              |
| Duration of unemployment (weeks)—                      |                  |                           |                                 |             |              |
| Under 4  |                  | 5.1                       | 9.6                             | 7.4         | 22.1         |
| 4 and under 13   |                  | 4.8                       | 17.5                            | 10.9        | 33.1         |
| 13 and under 26  | ○                |                           | 13.3                            | 7.5         | 23.4         |
| 26 and over  |                  | 9.1                       | 25.2                            | 16.9        | 48.7         |
| <b>Total</b>   |                  | <b>19.0</b>               | <b>65.6</b>                     | <b>42.7</b> | <b>127.3</b> |
| <b>AVERAGE (MEAN) DURATION OF UNEMPLOYMENT (weeks)</b> |                  |                           |                                 |             |              |
| Males  |                  | 15.8                      | 29.3                            | 18.4        | 23.6         |
| Females  |                  | 18.5                      | 29.6                            | 19.1        | 24.4         |
| Persons  |                  | 17.3                      | 29.4                            | 18.7        | 24.0         |
| Looking for full-time work                             | *                |                           | 30.1                            | 18.5        | 25.4         |
| Looking for part-time work                             |                  | 15.5                      | *                               | *           | 17.0         |
| <b>MEDIAN DURATION OF UNEMPLOYMENT (weeks)</b>         |                  |                           |                                 |             |              |
| Males  |                  | *                         | 17.6                            | 16.6        | 16.1         |
| Females  |                  | 14.2                      | 19.3                            | 19.4        | 18.7         |
| Persons  |                  | 12.0                      | 18.6                            | 18.3        | 17.7         |
| Looking for full-time work                             | *                |                           | 19.3                            | 18.4        | 19.1         |
| Looking for part-time work                             |                  | 11.0                      | *                               | *           | 11.2         |

(a) For labour force status of persons aged 15 to 19 see Table 7.

TABLE 25. UNEMPLOYED PERSONS : AGE AND ACTIVE STEPS TAKEN TO FIND WORK, JULY 1982(a)  
('000)

|   | Persons      |              |               |               |                        |              |
|---|--------------|--------------|---------------|---------------|------------------------|--------------|
|   | Males        | Females      | Aged<br>15-19 | Aged<br>20-24 | Aged<br>25 and<br>over | Total        |
| Took active steps to find work                                  | 248.4        | 191.5        | 126.3         | 99.0          | 214.7                  | 439.9        |
| Wrote, phoned or applied in person to an employer               | 201.0        | 159.6        | 104.3         | 82.2          | 174.1                  | 360.6        |
| Answered a newspaper advertisement for a job                    |              |              |               |               |                        |              |
| Checked factory or Commonwealth Employment Service noticeboards |              |              |               |               |                        |              |
| Been registered with the Commonwealth Employment Service        | 44.1         | 28.1         | 20.5          | 16.4          | 35.3                   | 72.2         |
| Checked or registered with any other employment agency          |              |              |               |               |                        |              |
| Advertised or tendered for work                                 | *            | *            | *             | *             | 5.4                    | 7.2          |
| Contacted relatives or friends                                  |              |              |               |               |                        |              |
| <i>Stood down</i>   | 4.9          | 5.4          | *             | *             | 7.0                    | 10.3         |
| <b>Total</b>  | <b>253.3</b> | <b>196.9</b> | <b>127.3</b>  | <b>101.2</b>  | <b>221.8</b>           | <b>450.3</b> |

(a) See Explanatory notes, paragraph 10.

TABLE 26. PERSONS NOT IN THE LABOUR FORCE : AGE AND MARITAL STATUS, JULY 1982

| Age group    | Males        |              |                | Females        |                |                | Persons        | Proportion of population(a)<br>— per cent — |  |  |
|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|---|--|--|
|              | Married      | Not married  | Total          | Married        | Not married    | Total          |                |   |  |  |
|              |              |              |                |                |                |                |                |   |  |  |
| 15-19        | *            | 237.6        | 238.1          | 17.5           | 245.9          | 263.4          | 501.5          | 39.6  |  |  |
| 20-24        | 4.8          | 57.9         | 62.6           | 127.8          | 62.1           | 189.9          | 252.5          | 19.4  |  |  |
| 25-34        | 18.8         | 33.2         | 52.0           | 509.0          | 55.6           | 564.5          | 616.5          | 25.6  |  |  |
| 35-44        | 26.2         | 20.0         | 46.2           | 337.7          | 47.8           | 385.5          | 431.7          | 22.3  |  |  |
| 45-54        | 53.1         | 22.3         | 75.4           | 323.1          | 52.8           | 375.9          | 451.4          | 29.6  |  |  |
| 55-59        | 63.1         | 17.4         | 80.6           | 217.0          | 57.1           | 274.1          | 354.7          | 47.4  |  |  |
| 60-64        | 134.1        | 24.2         | 158.2          | 204.9          | 88.6           | 293.4          | 451.7          | 71.2  |  |  |
| 65-69        | 175.4        | 37.3         | 212.7          | 154.2          | 118.0          | 272.2          | 484.9          | 90.9  |  |  |
| 70 and over  | 247.2        | 103.5        | 350.7          | 165.0          | 402.4          | 567.4          | 918.1          | 96.6  |  |  |
| <b>Total</b> | <b>723.1</b> | <b>553.4</b> | <b>1,276.5</b> | <b>2,056.0</b> | <b>1,130.4</b> | <b>3,186.4</b> | <b>4,463.0</b> | <b>39.5</b>                                 |  |  |

(a) Persons not in the labour force as a percentage of the civilian population in the same group.

TABLE 27. PERSONS NOT IN THE LABOUR FORCE : WHETHER LOOKING FOR WORK, ETC., JULY 1982 ('000)

|   | Males        |              |                | Females        |                |                | Persons        |
|---|--------------|--------------|----------------|----------------|----------------|----------------|----------------|
|   | Married      | Not married  | Total          | Married        | Not married    | Total          |                |
| Looking for work  | 12.7         | 16.4         | 29.2           | 27.6           | 18.9           | 46.5           | 75.7           |
| Took active steps to find work but not available to start work in the survey week (a) | 6.6          | 10.2         | 16.8           | 8.2            | 10.1           | 18.3           | 35.1           |
| Did not take active steps to find work  | 6.1          | 6.3          | 12.4           | 19.4           | 8.8            | 28.2           | 40.6           |
| Not looking for work  | 678.0        | 475.5        | 1,153.5        | 2,010.4        | 1,017.0        | 3,027.4        | 4,180.9        |
| Permanently unable to work  | 16.6         | 13.0         | 29.6           | 5.0            | 14.1           | 19.0           | 48.6           |
| In institutions   | 15.8         | 48.4         | 64.3           | 13.0           | 80.5           | 93.4           | 157.7          |
| <b>Total</b>  | <b>723.1</b> | <b>553.4</b> | <b>1,276.5</b> | <b>2,056.0</b> | <b>1,130.4</b> | <b>3,186.4</b> | <b>4,463.0</b> |

(a) For reasons other than own temporary illness or injury.

### GROSS FLOWS

In order to minimise respondent burden and at the same time maintain continuity within the population survey sample, one eighth of the dwellings in the sample (except the large non-private dwellings) are replaced after each survey. Adoption of this rotation procedure, whereby about seven eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.

Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of flows between the different categories of the population and labour force.

The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10 per cent of persons in those dwellings which are included in the sample in successive months cannot be matched. Those who can be matched represent about 80 per cent of all persons in the survey.

Changes in the characteristics of this latter group are shown in the following table. About one half of the remaining (unmatched) 20 per cent of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other half are likely to be somewhat different.

Gross flow estimates shown in the following table relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months.

Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the magnitude of the movements between categories which underlie the changes in monthly levels.

While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting employment status will tend to accumulate in the gross flow statistics rather than to cancel out. The estimates are also subject to sampling variability, as explained in paragraphs 3 to 5 of the Technical note. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from Table A on page 28.

**TABLE 28. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS, JUNE AND JULY 1982 ('000)**

|  |                          | <i>Females</i> |                |               |                |
|--|--------------------------|----------------|----------------|---------------|----------------|
|  |                          | <i>Males</i>   | <i>Married</i> | <i>Total</i>  | <i>Persons</i> |
| Labour force status in—<br><i>June 1982</i>  | <i>July 1982</i>         |                |                |               |                |
| Employed full time                           | Employed full time       | 3,020.9        | 589.3          | 1,114.6       | 4,135.5        |
|  | Employed part time       | 34.6           | 37.8           | 52.3          | 87.0           |
|  | Unemployed               | 33.0           | *              | 9.2           | 42.1           |
|  | Not in the labour force  | 31.4           | 22.6           | 28.7          | 60.1           |
| Employed part time                           | Employed full time       | 40.9           | 38.8           | 54.6          | 95.5           |
|  | Employed part time       | 122.7          | 433.6          | 549.2         | 671.9          |
|  | Unemployed               | 8.5            | *              | 10.2          | 18.7           |
|  | Not in the labour force  | 19.9           | 47.6           | 62.3          | 82.2           |
| Unemployed                                   | Employed full time       | 29.7           | 7.0            | 20.5          | 50.2           |
|  | Employed part time       | 8.5            | 9.9            | 18.1          | 26.5           |
|  | Unemployed               | 116.2          | 31.0           | 86.9          | 203.0          |
|  | Not in the labour force  | 23.3           | 22.2           | 39.0          | 62.3           |
| Not in the labour force                      | Employed full time       | 26.2           | 16.8           | 23.3          | 49.5           |
|  | Employed part time       | 17.9           | 52.2           | 66.0          | 83.9           |
|  | Unemployed               | 27.4           | 25.9           | 42.6          | 70.0           |
|  | Not in the labour force  | 863.6          | 1,558.4        | 2,327.0       | 3,190.6        |
| Total flows into                             | Employed(a)<br>Full time | 82.3<br>96.8   | 86.0<br>62.6   | 127.8<br>98.3 | 210.1<br>195.2 |
|  | Part time                | 61.0           | 99.9           | 136.4         | 197.4          |
|  | Unemployed               | 68.8           | 33.7           | 61.9          | 130.8          |
|  | Not in the labour force  | 74.6           | 92.4           | 130.0         | 204.7          |
| Total flows out of                           | Employed(a)<br>Full time | 92.8<br>99.0   | 78.0<br>63.9   | 110.4<br>90.3 | 203.2<br>189.3 |
|  | Part time                | 69.3           | 90.7           | 127.0         | 196.4          |
|  | Unemployed               | 61.5           | 39.1           | 77.6          | 139.1          |
|  | Not in the labour force  | 71.5           | 94.9           | 131.9         | 203.4          |
| Total changes of status                      |                          | 225.7          | 212.0          | 319.8         | 545.6          |
| Population represented by the matched sample |                          | 4,424.6        | 2,900.9        | 4,504.4       | 8,929.0        |

(a) Estimates in this category may be less than the sum of the estimates for employed full time and employed part time as the estimates in the latter two categories include movements between those two categories.

NOTE. When comparing figures for different periods, it is important to take into account the population represented by the matched sample, as shown in the last line of the table.

## TECHNICAL NOTE

For more information on sample design, estimation procedure and reliability of the estimates, for current and earlier surveys, reference should be made to the Technical note in *The Labour Force, Australia, 1978* (6204.0).

### Estimation procedure

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

### Reliability of the estimates

3. Two types of error are possible in an estimate based on a sample survey : sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this section are based on information obtained from occupants of a sample of dwellings they and the movements derived from them, are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the *relative standard error*.

4. Space does not allow for the separate indication of the standard errors of all estimates in this section. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in Table I. Standard errors of other estimates and other monthly movements for periods from February 1978 should be determined by using Tables A and B on the next page. Standard errors of estimates and movements for periods prior to February 1978 were published in the Technical note in *The Labour Force, Australia, 1978* (6204.0).

5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

6. As the standard errors in Table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this section, estimates below the levels shown in Table A, and percentages based on such estimates, have not been included. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable. See paragraph 9 concerning higher cut-off points for some estimates.

7. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in Table B on the next page. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and two other non-consecutive months, will generally be subject to somewhat greater sampling variability than is

indicated in Table B. A guide to the standard errors of quarterly movements for periods from February 1978 can be obtained by multiplying the figures in the table of standard errors of monthly movements (Table B) by 1.4. A guide to the standard errors of annual movements for periods from February 1978 can be obtained by multiplying the figures in the table of standard errors of estimates (Table A) by 1.4. When using Table A or Table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

8. Examples of the calculation and use of standard errors are given below:

(a) From Table A it will be seen that the estimate of 233,100 unemployed males looking for full-time work in July 1982 has a standard error of about 5,400. Therefore there are about two chances in three that the number that would have been obtained if all dwellings had been included in the survey would have been within the range 227,700 to 238,500 and about nineteen chances in twenty that it would have been within the range 222,300 to 243,900.

| Published estimate |         |         |         |         |
|--------------------|---------|---------|---------|---------|
| 222,300            | 227,700 | 233,100 | 238,500 | 243,900 |

$\longleftrightarrow$   
2 chances in 3 that, if all dwellings included, the value is in this range

|                       |  |
|-----------------------|--|
| $\longleftrightarrow$ | 19 chances in 20 that, if all dwellings included, the value is in this range |
|-----------------------|--|

(b) The estimate of movement in the number of unemployed males looking for full-time work from June to July 1982 is an increase of 17,300. Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case the July 1982 estimate (233,100) is the larger. From Table B it will be seen that the standard error of the monthly movement is about 4,500. Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +12,800 to +21,800 and about nineteen chances in twenty that it would have been within the range +8,300 to +26,300.

| Estimated movement |         |         |         |         |
|--------------------|---------|---------|---------|---------|
| +8,300             | +12,800 | +17,300 | +21,800 | +26,300 |

$\longleftrightarrow$   
2 chances in 3 that, if all dwellings included, the movement is in this range

|                       |   |
|-----------------------|---|
| $\longleftrightarrow$ | 19 chances in 20 that, if all dwellings included, the movement is in this range |
|-----------------------|---|

9. The relative standard errors of estimates of *aggregate hours worked, average hours worked, average duration of unemployment, and median duration of unemployment* are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see Table A) and then multiplying the figure so obtained by the following relevant factors.

Aggregate hours worked: 1.2  
Average hours worked: 0.5  
Average duration of unemployment: 1.5  
Median duration of unemployment: 2.0

Because of these higher relative standard errors, estimates of aggregate hours worked, average duration of unemployment, and median duration of unemployment have higher cut-off points for publication (see paragraph 6) than other estimates as shown in Table A.

10. An example of the calculation of standard errors by the use of these factors is as follows:

In July 1982 the estimate of median duration of unemployment for unemployed males was 16.3 weeks (from Table 22) and the number unemployed was estimated as 253,300. From Table A it can be estimated that this figure (253,300) has a standard error of about 5,600 and therefore a relative standard error of about 2.2 per cent. The *relative standard error* of the estimate of median duration of unemployment is calculated by multiplying this figure (2.2) by the appropriate factor shown in the previous paragraph (in this case 2.0):  $2.2 \times 2.0 = 4.4$  per cent. The *standard error* of this estimate of median duration of unemployment is therefore 4.4 per cent of 16.3, i.e. 0.7. Therefore there are about two chances in three that the median duration of unemployment for unemployed males that would have been obtained if all dwellings had been included in the survey would have been within the range 15.6 to 17.0 weeks and about nineteen chances in twenty that it would have been within the range 14.9 to 17.7 weeks.

11. The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. Standard errors for capital cities are approximately the same as those for corresponding States.

12. The reliability of an estimated percentage or rate, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated percentage will generally be slightly lower than the relative standard error of the estimate of the numerator. The relative standard errors of the numerators can be obtained from Table A.

13. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

**TABLE A. STANDARD ERRORS OF ESTIMATES**

**TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS**

### SUPPLEMENTARY AND SPECIAL SURVEYS RELATING TO THE LABOUR FORCE

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. The results of these surveys on labour force and related topics are published separately as shown below.

|  | Catalogue No. |
|--|---------------|
| Annual and Long Service Leave, August 1974; May 1979   | 6317.0        |
| Assisted and Unassisted Migrants, August 1972; March 1980  | 3406.0        |
| Attendance at an Educational Institution, March 1981   | (a)           |
| Child Care—May 1969, 1973, 1977; June 1980   | 4402.0        |
| Educational Experience and Intentions Survey, Australia, 1979  | 4212.0        |
| Employed Married Women in the Labour Force, November 1979 (Queensland)   | 6203.3        |
| Employment Benefits, February-May 1979   | 6334.0        |
| Employment Status of Teenagers, August 1978(b)   | 6234.0        |
| Evening and Night Work, November 1976  | 6329.0        |
| Ex-service Personnel, November 1966, 1971; October 1979  | 4403.0        |
| Family Status and Employment Status of the Population, November 1974 and 1975(c)   | 6223.0        |
| Frequency of Pay, August 1974, 1976 and 1977   | 6320.0        |
| Income Distribution, 1968-69 (Consolidated and Revised Edition)  | 6505.0        |
| Income Distribution, Australia, 1978-79:   |               |
| Individuals  | 6502.0        |
| Income Units   | 6523.0        |
| Unemployed Persons   | 6521.0        |
| Supplementary Tables   | 6504.0        |
| Job Tenure, February 1974; February 1975; August 1976  | 6211.0        |
| Journey to Work and Journey to School, May 1970; August 1974   | 9205.0        |
| Labour Force Experience—   |               |
| During 1968; 1972; 1974; 1975; 1976; 1978; 1979; During the period February 1980 to February 1981  | 6206.0        |
| Labour Force Status and Other Characteristics of Families, November 1974; July 1979 and 1980, June 1981(d)   | 6224.0        |
| Labour Mobility, November 1972; February 1975, 1976, 1979, 1980 and 1981   | 6209.0        |
| Migrants in the Labour Force, 1972 to 1976(b)  | 6230.0        |
| Multiple Jobholding—   |               |
| November 1965; August 1966 and 1967; May 1971; August 1973, 1975, 1977, 1979 and 1981  | 6216.0        |
| Non-School Study Courses, Survey of, August 1968   | Not listed    |
| Persons Ceasing Full-time Work, Australia, May 1980  | 6238.0        |
| Persons Aged 15 to 64 Years: Employment Status and Period Since Leaving School, May 1976   | 6225.0        |
| Persons Not in the Labour Force (including Discouraged Jobseekers)—  |               |
| November 1975; May 1977; March 1979; September 1979; March 1980;   |               |
| September 1980; March 1981; September 1981   | 6220.0        |
| March 1982 (Preliminary);  | 6219.0        |
| Persons Looking for Work—  |               |
| May 1976; November 1976; May 1977; July 1978, 1979 and 1980  | 6222.0        |
| June 1981 (Preliminary)  | 6221.0        |
| Post School Qualifications of Tradesmen and Other Employed Persons, New South Wales, November 1979   | 6202.1        |
| School Leavers, 1970 to 1974: Their Employment Status and Education Experience in May 1975   | 6226.0        |
| Superannuation, Survey of, February 1974   | 6319.0        |
| Survey of Handicapped Persons, Australia, February-May 1981 (Preliminary)  | 4342.0        |
| Survey of Persons Registered with the CES as Unemployed, March 1977  | 6229.0        |
| The Labour Force: Country of Birth and Period of Residence, February 1972  | 6207.0        |
| The Labour Force: Educational Attainment, Australia, February 1979, 1980, 1981   | 6235.0        |
| Trade Union Members, November 1976   | 6325.0        |
| Transition From Education to Work (Including leavers from schools, universities, and other educational institutions). Conducted each year since 1964. Previously titled 'Leavers from Schools, Universities and other Educational Institutions'. Latest Issue May 1981 | 6227.0        |
| Weekly Earnings of Employees (Distribution) August 1975 to August 1981 (annually)  | 6310.0        |
| Work Patterns of Employees, November 1976  | 6328.0        |
| Working Conditions, February-May 1979  | 6335.0        |
| Working Hours Arrangements, Australia, February-May 1981 (Preliminary)   | 6337.0        |

(a) Results of this survey are contained in the Appendix to the May 1981 issue of this publication. (b) Estimates derived from labour force surveys. For more recent estimates, see the relevant tables in this publication. (c) See also *Labour Force Status and Other Characteristics of Families* (6224.0). (d) See also *Family Status and Employment Status of the Population*, November 1974 and 1975 (6223.0).

## PART 2. GOVERNMENT EMPLOYMENT

### EXPLANATORY NOTES

This part contains details of the numbers of employees of government bodies. Figures for months prior to May 1980 were published in *Civilian Employees, Australia* (6213.0) but, as that publication was discontinued following the April 1980 issue (see paragraphs 6 to 11 below), government employment figures are now included in publications 6202.0 and 6203.0.

2. Government employees comprise not only administrative employees but also all other employees of government bodies (Commonwealth, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions.

3. The numbers of employees shown in this part have been derived from returns obtained from government bodies. Generally, Commonwealth government employees are included in the figures if they are on the payroll on the last working day of the month, whereas for State and local government the reporting date is usually the last day of the last pay period ending in the month.

4. Data shown for defence forces include all permanent defence personnel in Australia and overseas. Other government employees based overseas are excluded, as are employees of foreign governments in Australia.

#### **Comparability of labour force survey estimates and government employment figures**

5. The government employment figures shown in this part are not strictly comparable with the labour force survey estimates included in Part 1 of this publication and in other ABS publications. Persons in the survey are allocated to an appropriate labour force category according to their activity during the survey week. If they had more than one job in that week only the job in which they usually worked the greater number of hours is considered. The government employment figures are derived from direct returns from government bodies, and although some returns are adjusted to exclude some part-time employees considered to have full-time jobs elsewhere, some persons will be included even though their government job is not their main one. Other reasons for difference are that the survey estimates are subject to sampling variability, and the reference periods of the two collections are different.

#### **Review of ABS employment statistics**

6. The two principal series of employment statistics produced by the ABS have been the employment series derived from the labour force survey (based on a sample of households) and the civilian employees series derived from data obtained from employers' payroll records (mainly payroll tax returns, in the case of the private sector). The former series has provided estimates of total

employment and information on the characteristics of employed persons (including employers and self-employed). The latter has provided estimates for wage and salary earners only, but with a dissection of employment by industry more detailed than that provided by the labour force survey.

7. The series have differed in coverage, definition, sources of information, methods of collection and estimation procedures. The survey estimates are subject to sampling variability and both series are subject to non-sampling errors. The payroll-based civilian employees series has suffered from the particular problem that, because of limits below which payroll tax is not levied, no information has been available to the ABS about changes in the employment levels of the large number of smaller businesses which are not liable for payroll tax. Without current information, employment for these small businesses has generally been assumed to vary in proportion to the variation in the employment of larger employers. This assumption has long been regarded by the ABS as unsatisfactory.

8. The civilian employees series and the labour force survey series have frequently displayed different movements, but from late in 1979 the survey-based series grew much more rapidly than the payroll-based series. This growing divergence led to the decision by the Australian Statistician in July 1980 that publication of the civilian employees series should be suspended and that the ABS should undertake a review of the series and also of some aspects of the employment series derived from the labour force survey.

9. Following the review and discussions held with a number of Commonwealth and State Departments which are users of the statistics, the Statistician concluded that payroll tax returns could no longer provide an adequate basis for estimates of numbers of civilian employees and wages and salaries paid. Instead it would be necessary to conduct a quarterly sample survey of about 20,000 business units in the private sector, to collect information about the number and earnings of their employees. The survey results will be supplemented by the information collected from government bodies.

10. The lead time for the development of the survey will be between one and two years. The survey questionnaire and methodology will require field testing, mainly to ensure that response burden and non-sampling errors are kept to a minimum. In addition, the coverage of small businesses in the ABS register of businesses will need to be improved, in order to provide a satisfactory sample frame for the survey.

11. For further details on the review of the employment statistics and the future course of action to be followed by the ABS see *Information Paper: Review of ABS Employment Statistics* (6239.0).

#### **Inquiries**

12. For more information about these statistics contact Mr Terry Sharp on Canberra (062) 52 6655.

TABLE 29. GOVERNMENT EMPLOYEES, AUSTRALIA(a)  
 (Excluding Agriculture and services to agriculture)  
 ('000)

| Month        | Civilian employees |         |                    |       |         |      | Defence forces(b) | Total Government |
|--------------|--------------------|---------|--------------------|-------|---------|------|-------------------|------------------|
|              | Commonwealth       | State   | Northern Territory | Local | Total   |      |                   |                  |
| MALES        |                    |         |                    |       |         |      |                   |                  |
| <i>1981—</i> |                    |         |                    |       |         |      |                   |                  |
| May          | 277.9              | 583.0   | 7.7                | 103.0 | 971.6   | 68.1 | 1,039.7           |                  |
| June         | 277.8              | 582.0   | 7.7                | 102.5 | 970.0   | 68.2 | 1,038.2           |                  |
| July         | 276.9              | 579.3   | 7.7                | 102.8 | 966.7   | 68.1 | 1,034.8           |                  |
| August       | 276.7              | 578.8   | 7.7                | 103.0 | 966.2   | 68.0 | 1,034.2           |                  |
| September    | 276.3              | 579.3   | 7.7                | 103.0 | 966.3   | 68.0 | 1,034.3           |                  |
| October      | 276.2              | 578.2   | 7.8                | 102.8 | 965.0   | 68.1 | 1,033.1           |                  |
| November     | 276.3              | 579.3   | 7.7                | 102.7 | 965.9   | 68.0 | 1,033.9           |                  |
| December     | 276.9              | 578.8   | 7.7                | 103.1 | 966.5   | 67.8 | 1,034.3           |                  |
| <i>1982—</i> |                    |         |                    |       |         |      |                   |                  |
| January      | 276.6              | 576.6   | 7.7                | 103.4 | 964.3   | 68.3 | 1,032.6           |                  |
| February     | 276.2              | 579.3   | 7.7                | 103.8 | 966.9   | 68.8 | 1,035.7           |                  |
| March        | 276.1              | 581.0   | 7.7                | 104.2 | 968.9   | 68.8 | 1,037.7           |                  |
| April        | 275.6              | 579.9   | 7.7                | 104.1 | 967.3   | 68.7 | 1,036.0           |                  |
| May          | 275.1              | 581.8   | 7.7                | 104.1 | 968.7   | 68.6 | 1,037.3           |                  |
| June         | 274.7              | 582.3   | 7.6                | 104.5 | 969.0   | 68.5 | 1,037.5           |                  |
| FEMALES      |                    |         |                    |       |         |      |                   |                  |
| <i>1981—</i> |                    |         |                    |       |         |      |                   |                  |
| May          | 125.5              | 419.1   | 6.6                | 27.7  | 579.0   | 4.3  | 583.3             |                  |
| June         | 125.0              | 418.2   | 6.6                | 27.7  | 577.6   | 4.3  | 581.9             |                  |
| July         | 126.1              | 418.1   | 6.7                | 27.9  | 578.7   | 4.4  | 583.1             |                  |
| August       | 126.6              | 419.2   | 6.7                | 28.0  | 580.4   | 4.4  | 584.8             |                  |
| September    | 126.7              | 420.4   | 6.6                | 28.2  | 582.0   | 4.5  | 586.5             |                  |
| October      | 128.0              | 419.5   | 6.6                | 28.3  | 582.3   | 4.5  | 586.8             |                  |
| November     | 128.1              | 418.8   | 6.6                | 28.5  | 581.9   | 4.6  | 586.5             |                  |
| December     | 128.2              | 414.4   | 6.6                | 28.3  | 577.6   | 4.5  | 582.1             |                  |
| <i>1982—</i> |                    |         |                    |       |         |      |                   |                  |
| January      | 128.2              | 405.9   | 6.5                | 27.8  | 568.5   | 4.5  | 573.0             |                  |
| February     | 127.9              | 419.8   | 6.5                | 28.8  | 583.1   | 4.5  | 587.6             |                  |
| March        | 128.4              | 423.7   | 6.6                | 28.8  | 587.6   | 4.6  | 592.2             |                  |
| April        | 128.7              | 424.3   | 6.6                | 28.9  | 588.5   | 4.7  | 593.2             |                  |
| May          | 128.5              | 421.8   | 6.6                | 28.8  | 585.8   | 4.7  | 590.5             |                  |
| June         | 127.4              | 426.9   | 6.6                | 28.9  | 589.9   | 4.7  | 594.6             |                  |
| PERSONS      |                    |         |                    |       |         |      |                   |                  |
| <i>1981—</i> |                    |         |                    |       |         |      |                   |                  |
| May          | 403.4              | 1,002.1 | 14.3               | 130.7 | 1,550.5 | 72.4 | 1,622.9           |                  |
| June         | 402.8              | 1,000.2 | 14.3               | 130.2 | 1,547.5 | 72.5 | 1,620.0           |                  |
| July         | 403.0              | 997.4   | 14.3               | 130.7 | 1,545.4 | 72.5 | 1,617.9           |                  |
| August       | 403.4              | 997.9   | 14.4               | 131.0 | 1,546.6 | 72.5 | 1,619.1           |                  |
| September    | 403.0              | 999.7   | 14.3               | 131.2 | 1,548.2 | 72.5 | 1,620.7           |                  |
| October      | 404.1              | 997.7   | 14.4               | 131.2 | 1,547.4 | 72.6 | 1,620.0           |                  |
| November     | 404.4              | 998.0   | 14.4               | 131.1 | 1,547.9 | 72.6 | 1,620.5           |                  |
| December     | 405.1              | 993.2   | 14.3               | 131.4 | 1,544.1 | 72.3 | 1,616.4           |                  |
| <i>1982—</i> |                    |         |                    |       |         |      |                   |                  |
| January      | 404.8              | 982.5   | 14.2               | 131.2 | 1,532.8 | 72.7 | 1,605.5           |                  |
| February     | 404.1              | 999.1   | 14.2               | 132.6 | 1,550.0 | 73.3 | 1,623.3           |                  |
| March        | 404.5              | 1,004.7 | 14.2               | 133.0 | 1,556.5 | 73.4 | 1,629.9           |                  |
| April        | 404.3              | 1,004.3 | 14.2               | 133.0 | 1,555.8 | 73.4 | 1,629.2           |                  |
| May          | 403.7              | 1,003.6 | 14.2               | 133.0 | 1,554.5 | 73.3 | 1,627.8           |                  |
| June         | 402.1              | 1,009.3 | 14.2               | 133.4 | 1,558.9 | 73.2 | 1,632.1           |                  |

(a) See Explanatory notes, page 30. (b) Permanent defence forces in Australia and overseas.

**TABLE 30. GOVERNMENT EMPLOYEES, STATES(a)**  
**(Excluding Agriculture and services to agriculture)**  
 ('000)

| Month                  | Commonwealth(b) |         |         | State |         |         | Local |         |         | Total(b) |         |         |
|------------------------|-----------------|---------|---------|-------|---------|---------|-------|---------|---------|----------|---------|---------|
|                        | Males           | Females | Persons | Males | Females | Persons | Males | Females | Persons | Males    | Females | Persons |
| <b>NEW SOUTH WALES</b> |                 |         |         |       |         |         |       |         |         |          |         |         |
| <i>1981—</i>           |                 |         |         |       |         |         |       |         |         |          |         |         |
| May                    | 87.0            | 39.7    | 126.7   | 195.8 | 144.9   | 340.7   | 47.8  | 8.4     | 56.3    | 330.7    | 193.0   | 523.7   |
| June                   | 86.9            | 39.5    | 126.4   | 195.2 | 143.8   | 339.0   | 47.7  | 8.4     | 56.1    | 329.8    | 191.7   | 521.5   |
| July                   | 86.8            | 39.9    | 126.6   | 194.3 | 143.8   | 338.1   | 47.8  | 8.5     | 56.3    | 328.9    | 192.2   | 521.1   |
| August                 | 86.6            | 39.8    | 126.4   | 194.1 | 144.5   | 338.7   | 47.8  | 8.6     | 56.4    | 328.5    | 193.0   | 521.5   |
| September              | 86.4            | 39.8    | 126.2   | 194.7 | 145.1   | 339.8   | 47.8  | 8.7     | 56.5    | 328.9    | 193.6   | 522.5   |
| October                | 86.4            | 40.6    | 127.0   | 193.9 | 144.9   | 338.8   | 47.8  | 8.8     | 56.5    | 328.0    | 194.2   | 522.3   |
| November               | 86.4            | 40.3    | 126.8   | 194.5 | 145.5   | 340.0   | 47.5  | 8.8     | 56.3    | 328.4    | 194.6   | 523.0   |
| December               | 86.5            | 40.6    | 127.1   | 194.2 | 144.8   | 338.9   | 47.6  | 8.9     | 56.5    | 328.3    | 194.2   | 522.6   |
| <i>1982—</i>           |                 |         |         |       |         |         |       |         |         |          |         |         |
| January                | 86.7            | 40.8    | 127.5   | 192.9 | 139.8   | 332.7   | 48.0  | 8.9     | 56.9    | 327.5    | 189.6   | 517.1   |
| February               | 86.3            | 40.5    | 126.8   | 194.4 | 146.0   | 340.4   | 48.2  | 9.0     | 57.2    | 328.9    | 195.6   | 524.4   |
| March                  | 86.3            | 40.7    | 127.0   | 194.7 | 147.2   | 341.9   | 48.6  | 9.0     | 57.5    | 329.5    | 196.9   | 526.4   |
| April                  | 86.1            | 40.9    | 127.0   | 194.2 | 145.9   | 340.1   | 48.7  | 8.9     | 57.6    | 328.9    | 195.7   | 524.6   |
| May                    | 86.1            | 40.8    | 126.9   | 193.6 | 146.3   | 339.9   | 48.7  | 8.9     | 57.7    | 328.4    | 196.0   | 524.5   |
| June                   | 86.0            | 40.6    | 126.6   | 193.8 | 145.8   | 339.6   | 48.7  | 8.9     | 57.6    | 328.5    | 195.3   | 523.9   |
| <b>VICTORIA</b>        |                 |         |         |       |         |         |       |         |         |          |         |         |
| <i>1981—</i>           |                 |         |         |       |         |         |       |         |         |          |         |         |
| May                    | 69.3            | 29.0    | 98.2    | 154.5 | 111.2   | 265.6   | 21.0  | 12.6    | 33.5    | 244.7    | 152.7   | 397.4   |
| June                   | 69.3            | 28.8    | 98.1    | 154.4 | 110.9   | 265.3   | 21.0  | 12.5    | 33.5    | 244.7    | 152.2   | 396.9   |
| July                   | 69.1            | 29.1    | 98.1    | 153.9 | 111.1   | 265.0   | 20.9  | 12.6    | 33.5    | 243.9    | 152.8   | 396.9   |
| August                 | 69.3            | 29.5    | 98.8    | 153.7 | 111.3   | 264.9   | 20.9  | 12.6    | 33.4    | 243.8    | 153.3   | 397.2   |
| September              | 69.2            | 29.6    | 98.8    | 153.2 | 111.6   | 264.8   | 20.9  | 12.7    | 33.5    | 243.3    | 153.9   | 397.1   |
| October                | 69.2            | 29.9    | 99.0    | 153.3 | 110.4   | 263.8   | 20.9  | 12.8    | 33.7    | 243.4    | 153.1   | 396.5   |
| November               | 69.2            | 30.1    | 99.3    | 153.6 | 109.4   | 263.0   | 20.9  | 12.9    | 33.8    | 243.8    | 152.3   | 396.1   |
| December               | 69.2            | 30.3    | 99.5    | 154.3 | 108.4   | 262.7   | 21.0  | 12.5    | 33.5    | 244.5    | 151.2   | 395.7   |
| <i>1982—</i>           |                 |         |         |       |         |         |       |         |         |          |         |         |
| January                | 69.2            | 30.1    | 99.3    | 154.0 | 109.8   | 263.8   | 21.0  | 11.9    | 32.8    | 244.2    | 151.7   | 395.9   |
| February               | 69.1            | 29.6    | 98.7    | 154.7 | 111.3   | 266.0   | 20.9  | 12.8    | 33.8    | 244.8    | 153.7   | 398.4   |
| March                  | 68.8            | 29.5    | 98.3    | 154.6 | 112.4   | 267.0   | 21.0  | 12.9    | 33.8    | 244.3    | 154.8   | 399.1   |
| April                  | 68.5            | 29.4    | 97.9    | 153.8 | 113.1   | 266.9   | 20.9  | 13.0    | 33.8    | 243.2    | 155.5   | 398.7   |
| May                    | 68.1            | 29.2    | 97.3    | 154.5 | 113.2   | 267.7   | 20.8  | 12.9    | 33.8    | 243.5    | 155.3   | 398.7   |
| June                   | 67.9            | 28.7    | 96.5    | 154.6 | 114.6   | 269.1   | 20.8  | 12.9    | 33.7    | 243.2    | 156.2   | 399.4   |
| <b>QUEENSLAND</b>      |                 |         |         |       |         |         |       |         |         |          |         |         |
| <i>1981—</i>           |                 |         |         |       |         |         |       |         |         |          |         |         |
| May                    | 31.0            | 13.9    | 44.9    | 96.7  | 56.4    | 153.1   | 18.7  | 2.7     | 21.3    | 146.4    | 73.0    | 219.4   |
| June                   | 31.0            | 13.8    | 44.8    | 96.5  | 56.4    | 152.8   | 18.5  | 2.7     | 21.2    | 146.0    | 72.8    | 218.8   |
| July                   | 30.9            | 13.9    | 44.8    | 95.7  | 56.1    | 151.8   | 18.6  | 2.7     | 21.3    | 145.2    | 72.7    | 217.9   |
| August                 | 30.9            | 14.1    | 45.0    | 95.7  | 56.1    | 151.8   | 19.0  | 2.7     | 21.7    | 145.6    | 72.9    | 218.5   |
| September              | 30.9            | 14.1    | 45.0    | 96.1  | 56.4    | 152.6   | 18.9  | 2.7     | 21.6    | 145.9    | 73.3    | 219.2   |
| October                | 31.0            | 14.5    | 45.5    | 95.9  | 56.6    | 152.4   | 18.7  | 2.7     | 21.4    | 145.6    | 73.8    | 219.3   |
| November               | 31.1            | 14.5    | 45.6    | 96.3  | 56.5    | 152.8   | 18.7  | 2.7     | 21.4    | 146.1    | 73.7    | 219.8   |
| December               | 31.4            | 14.4    | 45.8    | 96.1  | 55.8    | 151.8   | 19.0  | 2.7     | 21.7    | 146.5    | 72.9    | 219.3   |
| <i>1982—</i>           |                 |         |         |       |         |         |       |         |         |          |         |         |
| January                | 31.2            | 14.4    | 45.5    | 95.7  | 55.7    | 151.4   | 19.0  | 2.7     | 21.8    | 145.9    | 72.8    | 218.7   |
| February               | 31.3            | 14.5    | 45.8    | 96.3  | 56.3    | 152.6   | 19.1  | 2.7     | 21.8    | 146.6    | 73.6    | 220.2   |
| March                  | 31.4            | 14.7    | 46.0    | 97.4  | 56.6    | 154.0   | 19.1  | 2.8     | 21.8    | 147.8    | 74.1    | 221.9   |
| April                  | 31.5            | 14.8    | 46.3    | 97.5  | 57.4    | 154.9   | 19.0  | 2.8     | 21.7    | 148.0    | 74.9    | 222.9   |
| May                    | 31.6            | 14.9    | 46.4    | 99.3  | 57.8    | 157.1   | 19.0  | 2.7     | 21.7    | 149.9    | 75.4    | 225.3   |
| June                   | 31.5            | 14.7    | 46.2    | 99.2  | 58.2    | 157.4   | 19.3  | 2.9     | 22.2    | 150.0    | 75.8    | 225.8   |

For footnotes see end of table.

TABLE 30. GOVERNMENT EMPLOYEES, STATES(a)—continued  
(Excluding Agriculture and services to agriculture)  
(‘000)

| Month             | Commonwealth(b) |         |         | State |         |         | Local |         |         | Total(b) |         |         |
|-------------------|-----------------|---------|---------|-------|---------|---------|-------|---------|---------|----------|---------|---------|
|                   | Males           | Females | Persons | Males | Females | Persons | Males | Females | Persons | Males    | Females | Persons |
| SOUTH AUSTRALIA   |                 |         |         |       |         |         |       |         |         |          |         |         |
| 1981—             |                 |         |         |       |         |         |       |         |         |          |         |         |
| May               | 29.6            | 8.3     | 38.0    | 53.5  | 46.4    | 100.0   | 5.4   | 1.5     | 6.9     | 88.5     | 56.3    | 144.9   |
| June              | 29.6            | 8.3     | 37.9    | 53.6  | 47.1    | 100.7   | 5.4   | 1.5     | 6.9     | 88.5     | 57.0    | 145.5   |
| July              | 29.6            | 8.3     | 37.9    | 53.2  | 47.3    | 100.5   | 5.4   | 1.6     | 6.9     | 88.1     | 57.2    | 145.3   |
| August            | 29.5            | 8.4     | 37.9    | 53.2  | 47.3    | 100.5   | 5.4   | 1.6     | 6.9     | 88.0     | 57.2    | 145.3   |
| September         | 29.4            | 8.3     | 37.8    | 53.4  | 47.1    | 100.5   | 5.3   | 1.6     | 6.9     | 88.2     | 57.0    | 145.2   |
| October           | 29.3            | 8.3     | 37.6    | 53.4  | 47.3    | 100.7   | 5.4   | 1.6     | 6.9     | 88.1     | 57.1    | 145.2   |
| November          | 29.4            | 8.3     | 37.7    | 53.3  | 47.3    | 100.7   | 5.4   | 1.6     | 6.9     | 88.1     | 57.2    | 145.3   |
| December          | 29.4            | 8.4     | 37.8    | 52.9  | 46.0    | 98.9    | 5.4   | 1.6     | 7.0     | 87.7     | 56.0    | 143.7   |
| 1982—             |                 |         |         |       |         |         |       |         |         |          |         |         |
| January           | 29.4            | 8.4     | 37.8    | 52.5  | 41.9    | 94.3    | 5.4   | 1.6     | 7.0     | 87.3     | 51.8    | 139.1   |
| February          | 29.3            | 8.3     | 37.5    | 52.5  | 45.9    | 98.4    | 5.4   | 1.7     | 7.0     | 87.2     | 55.8    | 143.0   |
| March             | 29.3            | 8.2     | 37.5    | 52.6  | 46.2    | 98.7    | 5.4   | 1.6     | 7.0     | 87.3     | 56.0    | 143.3   |
| April             | 29.2            | 8.2     | 37.4    | 52.5  | 46.4    | 98.8    | 5.4   | 1.6     | 7.0     | 87.1     | 56.2    | 143.3   |
| May               | 29.1            | 8.3     | 37.4    | 52.1  | 42.8    | 94.9    | 5.4   | 1.6     | 7.0     | 86.6     | 52.7    | 139.3   |
| June              | 29.1            | 8.2     | 37.3    | 52.5  | 46.4    | 98.9    | 5.4   | 1.6     | 7.0     | 86.9     | 56.2    | 143.2   |
| WESTERN AUSTRALIA |                 |         |         |       |         |         |       |         |         |          |         |         |
| 1981—             |                 |         |         |       |         |         |       |         |         |          |         |         |
| May               | 16.4            | 7.6     | 24.0    | 62.1  | 44.0    | 106.1   | 7.2   | 1.9     | 9.0     | 85.7     | 53.4    | 139.1   |
| June              | 16.4            | 7.5     | 23.9    | 62.0  | 44.1    | 106.1   | 7.1   | 1.9     | 8.9     | 85.5     | 53.5    | 139.0   |
| July              | 16.4            | 7.7     | 24.1    | 61.9  | 43.9    | 105.8   | 7.2   | 1.9     | 9.0     | 85.5     | 53.5    | 139.0   |
| August            | 16.4            | 7.8     | 24.2    | 61.8  | 44.0    | 105.8   | 7.2   | 1.9     | 9.0     | 85.4     | 53.6    | 139.0   |
| September         | 16.3            | 7.7     | 23.9    | 61.6  | 44.0    | 105.6   | 7.2   | 1.9     | 9.1     | 85.1     | 53.6    | 138.6   |
| October           | 16.2            | 7.6     | 23.9    | 61.5  | 44.1    | 105.6   | 7.2   | 1.9     | 9.1     | 84.9     | 53.6    | 138.5   |
| November          | 16.2            | 7.6     | 23.8    | 61.4  | 43.9    | 105.3   | 7.2   | 1.9     | 9.1     | 84.8     | 53.4    | 138.2   |
| December          | 16.4            | 7.7     | 24.1    | 61.1  | 43.4    | 104.5   | 7.2   | 1.9     | 9.1     | 84.7     | 53.1    | 137.7   |
| 1982—             |                 |         |         |       |         |         |       |         |         |          |         |         |
| January           | 16.1            | 7.6     | 23.7    | 61.2  | 42.7    | 104.0   | 7.1   | 1.9     | 9.1     | 84.5     | 52.3    | 136.7   |
| February          | 16.1            | 7.6     | 23.7    | 61.0  | 44.1    | 105.1   | 7.2   | 1.9     | 9.1     | 84.3     | 53.6    | 137.9   |
| March             | 16.1            | 7.7     | 23.8    | 61.3  | 45.0    | 106.3   | 7.3   | 1.9     | 9.2     | 84.7     | 54.6    | 139.4   |
| April             | 16.2            | 7.8     | 23.9    | 61.5  | 45.3    | 106.8   | 7.3   | 1.9     | 9.2     | 85.0     | 54.9    | 139.9   |
| May               | 16.2            | 7.8     | 24.0    | 61.8  | 45.4    | 107.2   | 7.3   | 1.9     | 9.2     | 85.3     | 55.1    | 140.4   |
| June              | 16.2            | 7.6     | 23.8    | 61.9  | 45.6    | 107.4   | 7.3   | 1.9     | 9.2     | 85.3     | 55.1    | 140.5   |
| TASMANIA          |                 |         |         |       |         |         |       |         |         |          |         |         |
| 1981—             |                 |         |         |       |         |         |       |         |         |          |         |         |
| May               | 7.4             | 2.4     | 9.7     | 20.4  | 16.3    | 36.6    | 2.6   | 0.5     | 3.2     | 30.3     | 19.2    | 49.5    |
| June              | 7.3             | 2.3     | 9.7     | 20.2  | 16.0    | 36.2    | 2.6   | 0.5     | 3.1     | 30.2     | 18.8    | 49.0    |
| July              | 7.3             | 2.4     | 9.7     | 20.2  | 15.9    | 36.1    | 2.6   | 0.5     | 3.1     | 30.1     | 18.8    | 48.9    |
| August            | 7.3             | 2.4     | 9.7     | 20.2  | 16.0    | 36.2    | 2.5   | 0.5     | 3.1     | 30.1     | 18.9    | 49.0    |
| September         | 7.3             | 2.4     | 9.7     | 20.2  | 16.2    | 36.4    | 2.5   | 0.5     | 3.1     | 30.1     | 19.1    | 49.2    |
| October           | 7.3             | 2.3     | 9.6     | 20.2  | 16.2    | 36.4    | 2.6   | 0.5     | 3.0     | 30.1     | 19.0    | 49.1    |
| November          | 7.3             | 2.4     | 9.6     | 20.1  | 16.1    | 36.3    | 2.6   | 0.5     | 3.1     | 30.0     | 19.0    | 49.0    |
| December          | 7.3             | 2.4     | 9.6     | 20.2  | 16.1    | 36.3    | 2.6   | 0.5     | 3.1     | 30.0     | 19.0    | 49.0    |
| 1982—             |                 |         |         |       |         |         |       |         |         |          |         |         |
| January           | 7.2             | 2.4     | 9.6     | 20.2  | 16.1    | 36.3    | 2.6   | 0.5     | 3.1     | 30.0     | 19.0    | 49.0    |
| February          | 7.2             | 2.4     | 9.6     | 20.4  | 16.2    | 36.6    | 2.5   | 0.5     | 3.1     | 30.1     | 19.1    | 49.3    |
| March             | 7.2             | 2.4     | 9.6     | 20.4  | 16.4    | 36.8    | 2.6   | 0.5     | 3.1     | 30.1     | 19.3    | 49.4    |
| April             | 7.1             | 2.4     | 9.5     | 20.4  | 16.4    | 36.8    | 2.6   | 0.5     | 3.1     | 30.1     | 19.3    | 49.4    |
| May               | 7.1             | 2.4     | 9.5     | 20.4  | 16.4    | 36.9    | 2.6   | 0.5     | 3.1     | 30.1     | 19.3    | 49.4    |
| June              | 7.1             | 2.4     | 9.5     | 20.4  | 16.4    | 36.8    | 2.5   | 0.5     | 3.1     | 30.1     | 19.3    | 49.3    |

(a) See Explanatory notes, page 30. (b) Excludes members of the permanent defence forces in Australia and overseas.

**TABLE 31. GOVERNMENT EMPLOYEES—NORTHERN TERRITORY(a)**  
**(Excluding Agriculture and services to agriculture)**  
 ('000)

| <i>Month</i> | <i>Commonwealth(b)</i> |                |                | <i>Northern Territory</i> |                |                | <i>Local</i> |                |                | <i>Total(b)</i> |                |                |
|--------------|------------------------|----------------|----------------|---------------------------|----------------|----------------|--------------|----------------|----------------|-----------------|----------------|----------------|
|              | <i>Males</i>           | <i>Females</i> | <i>Persons</i> | <i>Males</i>              | <i>Females</i> | <i>Persons</i> | <i>Males</i> | <i>Females</i> | <i>Persons</i> | <i>Males</i>    | <i>Females</i> | <i>Persons</i> |
| <i>1981—</i> |                        |                |                |                           |                |                |              |                |                |                 |                |                |
| May          | 2.6                    | 1.2            | 3.9            | 7.7                       | 6.6            | 14.3           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.6           |
| June         | 2.7                    | 1.2            | 3.9            | 7.7                       | 6.6            | 14.3           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.7           |
| July         | 2.6                    | 1.3            | 3.9            | 7.7                       | 6.7            | 14.3           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.7           |
| August       | 2.6                    | 1.2            | 3.9            | 7.7                       | 6.7            | 14.4           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.7           |
| September    | 2.6                    | 1.3            | 3.9            | 7.7                       | 6.6            | 14.3           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.7           |
| October      | 2.6                    | 1.3            | 3.9            | 7.8                       | 6.6            | 14.4           | 0.4          | 0.1            | 0.5            | 10.8            | 8.0            | 18.8           |
| November     | 2.6                    | 1.3            | 3.9            | 7.7                       | 6.6            | 14.4           | 0.4          | 0.1            | 0.5            | 10.7            | 8.1            | 18.8           |
| December     | 2.6                    | 1.3            | 3.9            | 7.7                       | 6.6            | 14.3           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.7           |
| <i>1982—</i> |                        |                |                |                           |                |                |              |                |                |                 |                |                |
| January      | 2.6                    | 1.3            | 3.9            | 7.7                       | 6.5            | 14.2           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.7           |
| February     | 2.6                    | 1.2            | 3.8            | 7.7                       | 6.5            | 14.2           | 0.4          | 0.1            | 0.5            | 10.7            | 7.9            | 18.6           |
| March        | 2.6                    | 1.2            | 3.8            | 7.7                       | 6.6            | 14.2           | 0.4          | 0.1            | 0.5            | 10.7            | 7.9            | 18.6           |
| April        | 2.6                    | 1.3            | 3.9            | 7.7                       | 6.6            | 14.2           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.6           |
| May          | 2.6                    | 1.3            | 3.9            | 7.7                       | 6.6            | 14.2           | 0.4          | 0.1            | 0.5            | 10.7            | 8.0            | 18.7           |
| June         | 2.7                    | 1.3            | 3.9            | 7.6                       | 6.6            | 14.2           | 0.4          | 0.1            | 0.5            | 10.6            | 8.0            | 18.6           |

(a) See Explanatory notes, page 30. (b) Excludes members of the permanent defence forces in Australia and overseas.

**TABLE 32. GOVERNMENT EMPLOYEES—AUSTRALIAN CAPITAL TERRITORY(a)**  
**(Excluding Agriculture and services to agriculture)**  
 ('000)

| <i>Month</i> | <i>Commonwealth(b)</i> |                |                |
|--------------|------------------------|----------------|----------------|
|              | <i>Males</i>           | <i>Females</i> | <i>Persons</i> |
| <i>1981—</i> |                        |                |                |
| May          | 34.5                   | 23.4           | 57.9           |
| June         | 34.6                   | 23.5           | 58.1           |
| July         | 34.3                   | 23.5           | 57.8           |
| August       | 34.1                   | 23.4           | 57.5           |
| September    | 34.1                   | 23.5           | 57.6           |
| October      | 34.2                   | 23.5           | 57.6           |
| November     | 34.2                   | 23.5           | 57.7           |
| December     | 34.1                   | 23.2           | 57.4           |
| <i>1982—</i> |                        |                |                |
| January      | 34.2                   | 23.3           | 57.5           |
| February     | 34.4                   | 23.8           | 58.2           |
| March        | 34.4                   | 24.0           | 58.4           |
| April        | 34.3                   | 24.0           | 58.3           |
| May          | 34.2                   | 24.0           | 58.2           |
| June         | 34.3                   | 23.9           | 58.2           |

For footnotes, see previous table.